

## Effect of Satellite Channels on Accretion Suicide Statistics in Ilam

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### ABSTRACT

Leisure time is important as a need for modern living of man such that it filling the leisure time of any community is one of the concerns of states. Today, according to the principle of inter-institutions competition, TV has a close relation with training systems and family and this media is attempting to have a main situation for directing and controlling the community, particularly adolescents and young people; therefore, this media can provide the fields for fortune or misfortune of next generation; thus planners require to coordinate the training system with programs of this media, but due to information explosion of political systems, TV waves, as an unwanted guest, have broken all family privacy and trying to force themselves on the communities. Ilam, as located in the western borders of Iran in neighborhood with other countries, is able to easily receive TV waves of such countries and this will come with negative effects for modeling of such cultures and attaining the identity of foreigners. In this study sample size determined by Kokaran formula, that is one of the famous methods for determining sample size. Therefore, 300 people in Ilam who committed suicide on 2012 were selected as sample and by designing a questionnaire, the studies were begun. The reliability of this questionnaire was verified by Cronbach's alpha test with statistical value of 0.744. At the end of this study, we concluded that economic factors are considered as the most effective factor influencing on suicide followed by cultural, social factors, family relations, religious factors and health level. Using satellite has also seventh situation among others indicating that satellite has less influence on such action.

**KEYWORDS:** Satellite, Suicide, Ilam Province

### INTRODUCTION

Leisure time is important as a need for modern living of man such that it filling the leisure time of any community is one of the concerns of states. Today, according to the principle of inter-institutions competition, TV has a close relation with training systems and family and this media is attempting to have a main situation for directing and controlling the community, particularly adolescents and young people (Goldberg and Rabin, 2000: p 2); therefore, this media can provide the fields for fortune or misfortune of next generation; thus planners require to coordinate the training system with programs of this media, but due to information explosion of political systems, TV waves, as an unwanted guest, have broken all family privacy and trying to force themselves on the communities (Fawcett and Scheftner, 1990: p 6). Ilam, as located in the western borders of Iran in neighborhood with other countries, is able to easily receive TV waves of such countries and this will come with negative effects for modeling of such cultures and attaining the identity of foreigners.

In this way, of course, the enemy tried many weapons to attain its goal, but the courage and sacrifice of our young people, taking assistance from beliefs of Islamic revolution is certainly a big barrier against their goals and resulted in their frustration and failure in the field of military strategies. Thus, wounded and defeated enemy decided to find hidden and of course fetal methods to devastate this regime (Mannuzzais, 1992, p 12). During this period, inside transformation and depleting the value concepts of the society is the most important aim of the enemy. Cultural invasion and ambush began just since 1989, i.e. the end of forced war between Iran and Iraq and used the void made due to war issue. Increasingly development of satellite, developed slipshod, and comprehensive corruption in the society as well as decline of some young people and development of alcohol usage, making some west band groups such as Heavy Metal, Rapper, and Satanists, tendency to fashion,.... All indicate that this invasion is targeting special groups. This time, using mental software and propaganda methods, besides previous periods when invaded physically, it aims to invade the heart of society, i.e. women and young people (Brent, 1995: p 41).

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Sociologists believe that basics of any society rooted in its values and belief system. Therefore, to weaken any society, it is enough to weaken its culture by which the society will be alienated and behave against their cultural truth. For its cultural invasions, enemy needed efficient tools. Therefore, as the need for a military invasion is military weapons, the need for cultural invasion is also some tools with cultural toxic shots, thus it began to use satellite, internet, radio and distributing anti-cultural books among the people of a society to overthrow the opposition and weaken them.

### **Theoretical Framework**

It can be said that family is the focusing center of attacks of modern tools of cultural invasion and by weakening it, the enemy may attain to most of its objectives. By a glance to the functions of family, we can see its importance. As a fundamental institution in the society, family has usually different functions with different performances and intensities in different cultures (Welch, 2001: p 13).

### **Economic Factors Influencing the Suicide**

Almost in all societies historically, family played important role for supplying the economic needs and materials necessities of its individuals. Therefore, during different living ages, particularly in the early and late years of living when individual isn't able to meet his economic needs; he would be supported by family. Different societies certainly comprised from smaller units like family. For this reason, the most important goal for destructing a community and its culture is devastating the individuals by disturbing their mental, social, economic and cultural peace, so it targets the family. As can be seen, cultural planning system of enemy mostly shakes its belief, political and cultural system by influencing on the family. By targeting the instinct dimensions and immediate pleasures, this planning system tries to attack vulnerable classes of society like adolescents, adults, women and other groups. Some of such attacks to families detailed as below:

#### **Marital Struggles**

In the frame of recreational programs, books, images, TV movies, cultural enemies try to change the approaches and believe of people. As we know, initial beliefs and approaches of an individual forms by his social environment; therefore, individuals may not be considered as the norm for the social environment and community they live, but in the best state, individuals are considered as the norms of communities well behaved with their measures (Brent et al, 1992: p 17).

It can be well considered that if such situation occurs, individual may be rejected by community. Here we can see the contrast between individual's dreams with external realities that caused its rejection by community and rupture of family system. By their direct and indirect trainings and propaganda, cultural programs of foreigners, in the frame of TV series, photos, romans,..., try to change the intellectual foundations of individuals and this mostly resulted in value differences of families and their disability to accept each other and such difference continues to divorce (Eddleston et al, 1998: p 36).

#### **Family and Children Struggles**

As stated above changes in the belief foundations of family may provide the field of differences between beliefs and individual refusals. This, besides marital struggles, may causes struggles between generations and even full thought difference between children and refusals between children (Ibid: p 37).

#### **Cultural Invasion and Families**

Undoubtedly, modern designers of cultural invasions provide their information and main guidelines from intelligence organizations of countries who intend to govern whole the world. Studies indicated that in CIA Organization, there is a special branch concentrated on anti-cultural studies and planning against Iran with the annual budget of 25,000,000 dollars in previous year and increased to 75,000,000 dollars in current year; this means increased invasion up to three times. The most important objective of mental and thought fighting against enemies include main capital of this nation, i.e. its young people particularly the specific role of young because the youth due to its specifications such as happiness, prosperity, renovation, defiance and though immaturity is a susceptible place for being invaded with new splendid thoughts and doubts (Conner et al, 2001: p 14).

Due to his life in the family, young people are very important, because degrading and deflecting a young in family means destruction and reduced power of the family he/ she lives in. studies indicate that psychotropic substances and narcotics can be easily and cheaply accessed by young people. You decide, isn't the importance of thought dominance to young higher than adults' and elderly people? Each one of course has its special situation. Deviation of the young people of such families may provide the field for major concerns of family and making lack

of mental ad thought focus for parents. A glance to the structure of accepting the invasion by families and its types may help us understanding better.

According to cultural- religious structure of our society, we need another classification as well:

- **Traditional Families:** such families specifically stress on traditions and customs governing on a society, whether religious or national. This class may itself be divided into two groups: (a) fanatic; (b) flexible.

a- **Fanatic Family:** Such families don't concern the temporal conditions and the main measure for their next selections is what they learnt before and or compatible with their traditional aspects with no flexibility.

b- **Flexible Family:** this family while strongly follows its traditions, but to some extent tries to be flexible against conditions and such thought followed by their children by time (Fawcett and Scheftner, 1990: p 39).

- **Intellectual (Open Minded) Families:** Comparing with previously mentioned families, such families more stressed on wisdom and intellectual and logical measures and try to use wisdom to solve new issues dividing into two groups: (a) Value-based; (b) Valueless

a- **Value-based Families:** they besides more concentrating on intellect and wisdom, but their intellectual measures have supported by value mostly religion. Therefore, they only consider affairs concordance with value measures and wisdom.

b- **Valueless Families:** this category comprises people who try to encounter with issues by their wisdom. Intellect is a tool for attaining their goal. This class may not follow from a clear value measures with considering free wisdom. For them, goal is important, expressly, the goal can justify the means. For example, in our view and even European scientists, American people are mostly instrumental rationally and goal-oriented people and for them, goal is the only important thing but not tool. Mass destruction, aggression and invasion are among tools they use to attaining their goal. Therefore, because such instruments are the best tools to attain their goal, can be suitable. While in our tradition and value-based person historically, way of attaining to the goals is always the main necessity (Welch, 2001: p 32).

If we intend to show such families in a spectrum, there are fanatical traditional families in one end and valueless intellectual families in the other end. These families are considered as extreme families. Traditional fanatical families resist against any new subject. Because such families couldn't adapt themselves to their time conditions, they mostly encounter serious issues with the possibility of deviation of their members.

Culture is the precious legacy and result of thousands years of intellectual, art and industrial attempts of past generations. Any generation transfers its cultural deposits and living experiences by different methods to next generation. And next generation will also add its deposits and transfer it to future generation. This has been always continued historically; as the personality of a man is the result of its individual experiences and provide a point for him/ her, culture is also the result of thousands of years of bittersweet experience of that society and it is the culture of society that forming its identity and differentiates it from other communities. Such culture and cultural space has surrounded us like atmosphere such that we can feel it through our individual and cultural living and be influenced of (Mannuzzais, 1992: p 29).

Like any other precious goods, this culture is always exposed to the risk of robbery by robbers and hustles, particularly in recent centuries when powerful countries tried to destruct the culture of nations by two main reasons:

a- **Obtaining to their Political and Economic Purposes**

To take the fate of a nation, colonizers enjoy from great material and non-material sources for their benefit; in the first step, they try to eradicate cultural barriers that are the most serious one; for this reason, they use different methods and tools, particularly apparently attractive satellite programs by which they weaken the native culture and propagate their culture. Thus, invaded nations will go away from their culture and face to foreign and colonizing culture (Ibid: p30).

b- **Globalization of West and American Culture**

In recent years, globalization of western culture has been considered more important for the leaders of hegemonic states. This view, besides using political, propaganda and industrial tools is supported by scientific-like theories as well. For example, Global Village Theory of Maclo Han and likes frankly tries to provide the favorable bed for accepting the western culture with reducing the probable sensitivities. Therefore, by such cultural invasion, first people doubt in their culture and its reality and positivity, therefore they loss their beliefs to the efficiency of their culture and then they gradually become ready to attract foreign culture all of them resulted from planned programs shown by satellite TVs (Ibid).

### **Overt Enemy and Covert Invasion**

The era we are in, is the age of communication and age of media dominance on man living. Undoubtedly, radio and television programs succeeded in changing the thoughts and beliefs of many people. To propagate secularism, west decadent civilization took action to establish thousands of TV and Radio Stations broadcasting different programs day and night. Unfortunately, accessing to such programs in our country is very easy. It must be noted that when speaking about satellite, initially its anti-cultural issues will be attracted, and then it's political, scientific and sports issues. Most Persian language TV networks, in a regular classification, divided into political and non-political networks, and by studies conducted, these networks, and despitely having different objectives and tastes, cooperating to invade religious principles each one combating with Islam by a specific mission. Although such invasion began very calm and covert, but it targeted belief principles of people and carefully crafted to comprise different groups of the community (Welch, 2001: p 64).

### **Satellite Technology and its Approximate Statistics**

First it seemed that satellite media development is absolutely a suitable event and is necessary for attaining to a global village, while in short time and during several years of experience, it approved that some of its disadvantages may culturally damage the communities.

AlvitTofler, social author and critics says: "Satellite technology and other new media may disrupt national cultures and this is a threat for national identity that is kept by states for their individual purpose."

It noteworthy that the process of distance communication and using satellite and other mass media for wide broadcasting is like a double-edged sword that can come with both positive and negative outcomes. Modeling the young people and adolescents from visual media during recent decades attracted the attention of psychological researchers. According to statistics, on 1998, 35% of young and adolescents out of 67 million people through the country could be accessed to satellite TV and watching 2 to 3 hours a day. The highest rate was 4.5 hours and lowest one was one hour a day.

According to statistics as mentioned in national magazines and newspapers, 73% of young people in the center of provinces could easily access to the satellite TVs (Brent et al, 1994: p 51).

### **Improper Approach to Satellites**

Today, most people throughout the community spend more time to watch specific satellite programs and this followed by weakened family system in Iran. According to some experts, today, people believe that simple mass media like TV and or video may not meet their needs, for this reason, they are always seeking for a way to communicate with others by different devices and tools.

According to social pathologist outcomes of satellite on young people stating that: "however satellite programs have also scientific and instructive contents, but young people mostly don't choose to watch its scientific programs and more intended to see other programs cannot be watched in national media and indeed they use it for watching vulgar and obscene programs providing the field of their ethical deviation and fall. As stated by Islamic prophet, Mohammad, peace be upon him, "what is to you when you consider bad actions as good ones" (Eddleston et al, 1998: p 39).

### **Promoting Prostitution and Promiscuity**

Undoubtedly, showing vulgar and obscene programs by satellite TVs and displaying them is one of the main factors of developing promiscuity and prostitution.

The enemy who considers the promotion of religious culture and belief to god as a main barrier to its goals, to wade such beliefs, attempts hard to deviate them and remove their identity by making disruption in the beliefs of your people.

About risk of promoting the bad actions in Islamic society, Koran warns and says:

"People who like promoting the bad actions among believed people; they will taste a painful doom in this and that world".

According to the view of Koran, indeed, interpreting the bad actions and providing and promoting them is forbidden; because it will overt the bad actions. Imam Reza says: "one who promotes the sin will be rejected from god and one who covert the sin, it will be blessed by god."

Satellite TVs are advertising anti-ethical aspects between their programs and like other progressing tool, this media may be advantageous or disadvantageous for human promotion and now it is mostly disadvantageous for man because of promoting the prostitution among young people.

### **Interaction of Religious and Western Culture in Satellite Programs**

Focusing on some examples of culture of invaders may confirm our claims:

- In our culture, covering is a value; in western culture, nudity is a value and is a factor of promoting the character of woman;
- Privacy in private issues is a virtue in our culture, in TV programs of west, disclosure and openness is a sign of courage and strength of character of individuals;
- We appreciate the chastity and preventing manifest of women; they consider it as a highest score;
- In our opinion, it is necessary having understanding, maintaining the peace among individuals, whether elderly, young, children besides following of our religious values; but they are always seeking for difference between generations of their community and paroxysm following the principle of relying on contrast between generations;
- Self-sacrifice and maintaining others' benefits is valuable in our culture and school; but in the west culture, individualism is everything;
- We consider perfectionism, value-orientation and being spiritual as a tool for future; they encourage viewers towards invaluable amusements, immediate joys.
- For us, love has a heaven face; for them love is interpreted as a most beast stage;
- In summary, we try to unlock the gifted talents of man, promoting his rational faculty and sensual refinement; while west, according to its culture, tries to stimulate the sensual powers and demolish natural and divine forces of man (Welch, 2001: p 19).

### **METHODOLOGY**

By this, we will determine whether satellite channels influence on suicide rate in Ilam; therefore it is necessary to determine the factors influencing on suicide besides usage of satellite channels as well as the time spent for watching such channels and also whether it is significant on dependent variable of the study, i.e. suicide rate of individuals in Ilam. Because suicide is an individual factor that couldn't be studied by general statistics of a province, it is required to be discussed partially. 300 people in Ilam who committed suicide on 2012 were selected as sample and by designing a questionnaire, the studies were begun. In this study sample size determined by Kokaran formula, that is one of the famous methods for determining sample size. The samples were selected randomly, and simple random sampling was selected as sampling method. By designing an accurate ad targeted questionnaire, some questions were prepared to be asked from the families of subjects to analyze their results. As we dealt with before in theory, the hypotheses of this study detailed as below:

- Economic factors are more effective than satellite usage on suicide.
- It seems that among factors influencing on suicide, satellite plays less effective role.

Suicide is one of the social problems encountered internationally. By different reasons, people take action to suicide. How such reasons could be logical or to such extent the committing person has been hurt in his/her life, and how much they withstand against life's challenges and similar, are beyond the scope of this study; but we will briefly deal with. The main question of this study is: "whether satellite usage and the time spending for watching satellite channels effective on suicide of such persons?" therefore, by preparing a targeted and accurate questionnaire, it has been tried to collect data among 300 families with suicide commits. Among them, there have been studied different factors such as economic, cultural, religious, social, health level, disease and addiction factors partially and separated to smaller factors besides using satellite as an independent variable.

### **The Research Model**

Factors influencing on suicide according to studies can be grouped as below:

**Table 1-** Factors influencing on suicide

Item	Factors influencing on Suicide	Subcategories and considered factors
1	Personal factors	Interpolation and extrapolation Socialization Being advised Sexual misconduct and issues
2	Economic factors	Individual income rate Family income rate
3	Cultural factors	Individual occupation Parents occupation Individual education Parents education Spouse's education Spouse's occupation
4	Religious factors	Personal beliefs Family beliefs
5	Social factors	Municipal facilities Urban security level People's interactions Type and standard of living Bad friends
6	Family relations and conditions	Zeal for life Marital status Family interactions and relations Children possession
7	Health level	Individual mental health Individual physical health Family mental health Family physical health
8	Addiction	Individual addiction Parents addiction Addiction in the household, family, friends..
9	Usage of satellite	Individual satellite usage rate Family satellite usage rate Domestic media usage rate

In this study, Friedman test was used for rating the factors influencing on dependent variables of study, i.e. suicide. For this reason, after data collection from samples, they were arranged by Excel software and entered to SPSS software and then data analyzed. Thus, using Freidman test, the factors influencing on suicide were ranked and provided us with answer to this question whether economic factors playing role on suicide more than satellite usage. Similarly, among nine factors studied according to the research model, if satellite effect was ranked among first four factors, it could be considered as factors playing important role on suicide otherwise, it has would have effect.

## RESULTS

According to the nature of this study, related model was recommended to the population by using a questionnaire and its feedback and effect on learning and teaching of individuals was being investigated. The population of this study included individuals who took action to suicide on 2012 in Ilam. Because distributing the questionnaire among the population as whole was impossible, it was intended to select a sample from this population. The size of this sample was obtained by using Kokaran formula and in this study due to the number of population and error as considered by author, i.e. 5%, the sample size was determined about 300.

### Validity of Questionnaire

A questionnaire must be comprehensive and accurate by which one can test the hypotheses. For this reason, the questions of questionnaire must be designed basically. But how one can evaluate the validity of a questionnaire provided by a researcher? This is possible by skilled professors in this field of study. The validity of questionnaire used in this study was verified by consultation with advisors.

### Reliability of Questionnaire

After preparing the questionnaire and assessment of its validity, they were distributed among samples and after completion, we extracted their data. First part of questionnaire comprised general information of samples helping us to select our samples randomly from the population.

It must be mentioned that Cronbach's Alpha test was used to determine the reliability of questionnaire; and it is to explain that Cronbach's alpha is an index indicating the positive correlation rate of a collection and should it is less than 0.7, the questionnaire is no longer reliable.

In this stage, using SPSS, the confidence coefficient and validity of sizes were calculated by Cronbach's Alpha Test. Cronbach's alpha value for all questions in this study obtained about 0.774 and also Cronbach's alpha was calculated for dependent and independent variables as well with verified reliabilities such that the questions for any index were defined in the software, and necessary orders applied for classification of questions. Following table indicates Cronbach's alpha obtained for each part of questionnaire. It indicates the reliability of study tool; therefore this questionnaire has needed reliability. It must be mentioned that reliabilities less than 6 are usually considered as weak. Figure "7" is acceptable and figure "8" is good. The closer the confidence coefficient to 1 is, the more reliable it is.

**Table 2-** Validation of Questionnaire

Measure	Cronbach's alpha rate	Validity
General part	0.805	Good
Specific part	0.683	Acceptable
Total questions (mean)	0.744	Acceptable

### Results of Freidman Test

In this stage, as a stage answered to the hypotheses, the factors influencing on suicide were ranked by using Friedman test and factors more effective on suicide were determined:

**Table 4-** Results of Freidman Test

Freidman Test	Numbers	Kai square	Degree of Freedom	Significance
	300	363.125	8	0.000

Thus, Freidman test was used and factors influenced on suicide were rated. Following table indicates the results of Freidman test rated the factors influencing on dependent variable.

**Table 5-** Results of rating by Freidman test

Item	Factors influencing on suicide rate	Freidman rating
1	Personal factors	9
2	Economic factors	1
3	Cultural factors	2
4	Religious factors	5
5	Social factors	3
6	Family relations and conditions	4
7	Health level	6
8	Addiction	8
9	Satellite usage	7

By such rating, economic factor has maximum effect on suicide resulted from launching the designed model followed by cultural, social, family relations and conditions, religious, health level factors and then satellite usage in the last stage. Addiction and personal factors also come in the last stage influencing on suicide.

Thus, first hypothesis was accepted and second hypothesis was rejected; because economic factor is the first important factor influencing on suicide rate according to respondents and it was more effective than satellite usage. Among 9 factors investigated by this study, satellite usage is the seventh factor influencing on suicide rate with less importance.

## DISCUSSION AND CONCLUSION

Suicide issue is one of problems encountered with internationally. Besides discussing for this subject and its disadvantages for community, and its security, social and cultural issues as well as issues such as life expectancy, it is necessary to study on factors influencing on suicide in a community by which besides recognizing them, one can combat with them to reduce rate of its occurrence. Thus, this study investigated one of the factors influencing the suicide among Ilam people, i.e. using satellite. Ilam is one of the western provinces of Iran unfortunately with

highest rate of suicide nationally and even higher than international rate. Therefore, it is possible to reduce the suicide rate by investigating the factors influencing on it and one can plan and invest to remove such factors.

Using satellite is one of the factors influencing on suicide needing accurate planning and investment to be eradicated. But although it needs more time and costs to be removed, it can be easily replaced. Using satellite TVs as one of the recreational tools and spending leisure time and as a replacement of safe and instructive programs such as sports, cinema, ceremonies and mass festivals held in the city, instructive programs of TV and radio have been put aside and replaced by satellite TV programs. Thus, one of the factors influencing on the suicide will be removed and one can expect that by removing it, the suicide rate will be decreased.

This study investigated on 300 families with individuals in it took action to suicide, to determine what factors influence on suicide with rating them; on the other hand, which one is more effective on suicide. Therefore, a questionnaire was designed and its validity was verified by experienced advisors; to determine its reliability, Cronbach's alpha test was used and it obtained about 0.744 that was reliable.

Finally, it can be concluded that economic factors are considered as the most effective factor influencing on suicide followed by cultural, social factors, family relations, religious factors and health level. Using satellite has also seventh situation among others indicating that satellite has less influence on such action.

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