

## Effect of Violent TV Serial on Aggression of Adolescents from Urban and Rural Area

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### ABSTRACT

The present research study investigated effect of Violent TV serial on aggression of adolescents from urban and rural area students. For this purpose a sample is taken which is the representative of the population. The population of the research was chosen from secondary school students from the different public school of Jalgaon city. The research sample consists of 160 students (80 boys and 80 girls). Random sampling method of sampling was used for selection of data. The investigator was used Aggression questionnaire developed by Dr. Buss and Perry to collect the necessary data. The obtained data was statistically analyzed by using mean, SD and t then ANOVA.

**Keywords:** TV Serials, Aggression, Area and Adolescents

In the 21<sup>st</sup> century, Information and Technology has progressed on a large scale and its scope and facility is not limited to only urban area but it has encompassed the rural regions also. Today, it can be seen that the Youth of the rural region is using the Information and Technology on a great large scale. Today, in rural area, T. V. is used as a gadget for the entertainment and through this, Youth is watching the T. V. Serials. These serials have become a part and participle of the life of the Youth and the impact of these serials on them is both positive and negative.

In the past two decades, it has been growing impact of the prevalence of the violent television serials in the family and our society. Violent television serials mostly correlated with the aggressive behavior. Violent television serials content has become apparent that some individuals are at more risk for victimization than others. Violent television serials have been adverse impact on adolescent's aggressive behavior, family environment and society.

Today the Youth has become addicted to these gadgets and modes of Information and Technology and using social media like Facebook, Twitter, Orkut and WhatsApp on a large

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scale. Adolescent involve themselves fully in watching television at the level that they imitated the characteristics of particular personalities in the serial so, in the society they behave the same as they have seen in television serial.

### **Television**

Television is one of the most effective electronic media used to promote all types of programmed. Unsupervised television serials watching in children can lead to early exposure to things they may not understand or may misinterpret. Television serials may influence the children to resort to improper measures. Mostly, presented serials, advertisements and film stories deeply impact young minds, thus influencing the thoughts and behavior of children.

Television is a telecommunication system that transmits images of objects between distant points.

### **Television Violence**

Today's television violence is most of the social problem. Television have been covered all types of programmed. Television violence has become a pressing matter owing to an increasing number of reports about the illness effects of such visual exposure. Learn the facts about television violence and what arguments multiply against this form of media. According to the National Television Study research program funded by the National Cable Television Association violence is defined as 'Any overt depiction of a credible threat of physical force or the actual use of such force intended to physically harm an animate being or group of beings. Violence also includes certain depictions of physically harmful consequences against an animate being or group that occur as a result of unseen violent means. Thus, there are three primary types of violent depictions: credible threats, behavioral acts and harmful consequences.

Television violence is a force or the compelling threat of force that may result in harm to life or to valued objects. Television violence involves harmful or anti-social consequences.

**Concept of Aggression** - The person expresses aggression through various behaviors like verbal and physical. According to some researchers, the aggression is biological while some others prove that it is learned. Aggression is developed by some kinds of secretions through endocrine glands. But if a person is always showing an aggressive behavior and it is encouraged; then it becomes that person's nature. Various researches have shown that since childhood boys are encouraged for aggressive behavior so they are more aggressive than girls.

Aggression as *behavior that is intended to harm another individual who does not wish to be harmed.*- (Baron & Richardson, 1994)

## REVIEW OF THE STUDY

In the study by O'Brien and Huston (1985), for instance both boys and girls were revealed to prefer playthings that allowed moderate to high activity levels. Possibly one argue that children enjoy active games is that they believe the arousal that comes with such games as pleasant. Maybe they show affection to watching violence for the same cause.

Joy, Kimball, Zabrack, 1986; Williams, (1986) One of the most convincing studies compared the incidence of aggressive behaviour among children both before and two years after TV was introduced into the Canadian community where they resided. There was a significant increase in both physical and verbal aggression after two years of viewing TV.

Similarly to Paik and Comstock, (1994) they acknowledged that not all studies showed an effect but, when findings were combined in the meta-analysis, children and adolescents were significantly more aggressive after watching violent television programmes or films.

D'Esposito and colleagues (2011) explored how certain personality traits, behaviors, and social status may be associated with the target of peer aggression in rural communities.

Affonso and colleagues (2010) 85 report factors associated with youth violence in rural schools. Further research is needed to better understand the factors associated with youth violence in schools and how rural schools differ from urban schools in this regard.

### *Aim of the study*

The specific problem under investigation of the present study was to examine the effect of violent TV serial on aggression of adolescent from urban and rural area of Jalgaon district.

### *Objective of study*

1. To find out the difference in Physical Aggression of the adolescents who watch violent t. v. serial and the adolescents who watch non violent t. v. serial
2. To find out the difference in Verbal Aggression of the adolescents who watch violent t. v. serial and the adolescents who watch non violent t. v. serial
3. To find out the difference in Physical Aggression of rural and urban area adolescents.
4. To find out the difference in Verbal Aggression of rural and urban area adolescents.

### *Hypotheses of study*

1. There is significant difference in Physical Aggression between the adolescents who watch violent t. v. serial and the adolescents who watch non violent t. v. serial.
2. There is significant difference in Verbal Aggression between the adolescents who watch violent t. v. serial and the adolescents who watch non violent t. v. serial.
3. There is significant difference in Physical Aggression of rural and urban area adolescents.
4. There is significant difference in Verbal Aggression of rural and urban area adolescents.

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### Variables of the study –

#### 1. Independent Variables –

Area - 1) Rural 2) Urban

Serials - 1) Violent 2) Non-Violent

#### 2. Dependent Variables –

Aggression

### Sample of Study

The sample of the present study is inclusive of 160 secondary school students. It consists of 80 boys and 80 girl's secondary school students from urban and rural areas. Randoms ampling method was used for data collection. Sample of the study was selected from the secondary school going students of Jalgaon Dist. First, a survey of the secondary schools in jalgaon Dist and list of school collected. Sample also divided into two parts, 1. Violent 2. Non-Violent

Gender	Area	
	Urban	Rural
Violent TV serials	40	40
Non-Violent TV serials	40	40

### Tools

For measuring the some independent variables and the dependent variable following standardized tests and scale were used.

**Aggression Questionnaire-(1992)** - This questionnaire was constructed and standardized by Perry and Buss. This questionnaire consists of 29 items and each item is provided with five alternatives. There is no time limit to this questionnaire. However the subject has to work as fast as he/she can. The reliability of the questionnaire reported by author was 0.82. The validity of the questionnaire was 0.74.

The aggression questionnaire consists of four factor, Physical aggression (PA), Verbal aggression (VA), Anger (A), and Hostility (H).The two questions with the asterisk are reverse scored. The total score for the aggression is the sum of the factor scores.

**Research Design-** Since, there were two independent variable and each variable was classified at two levels. A 2x2 factorial design was used.

TV Serial(B)	Area (A)	
	Urban (A1)	Rural(A2)
Violent(B1)	B1A1	B1A2
Non- Violent(B2)	B2A1	B2A2

**Statistical Treatment of Data-** First, the data were treated by means, SD and t. Then, TWO way ANOVAs was applied.

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**Interpretation & Result** –In this part investigator has explained the result related to statistical analysis and hypothesis.

There is significant difference in Physical Aggression between the adolescents who watch violent t. v. serial and the adolescents who watch non violent t. v. serial.

**Table – 01 TV Serial wise comparisons on Physical Aggression**

TV SERIAL	N	M	SD	DF	t	Sig level
Violent	40	28.05	4.89	78	2.98	0.01
Non-violent	40	25.87	4.34			

*P at 0.05 = 1.96, 0.01 = 2.59*

In the table 01, shows the Physical aggression level among adolescent watching violent and Non- violent TV serial .The researcher has found that the mean value in Physical aggression of adolescent who watch violent TV serial was 28.05 and SD was 4.89. Similarly the mean value on physical aggression of adolescent who watch Non-Violent TV serial was 25.87 and SD was 4.34. The calculated “t” value was 2.98. It is significant at 0.01 levels. It indicates that there is significant difference in physical aggression of the adolescents who watch violent TV serial and who watch Non violent TV serial. It is interpreted that the adolescent who watch violent TV serials are more physical aggressive than the adolescent who watch Non-violent TV serials. That’s why above hypothesis is accepted.

There is significant difference in Verbal Aggression between the adolescents who watch violent t. v. serial and the adolescents who watch non violent t. v. serial.

**Table –02 TV Serial wise comparisons on Verbal Aggression**

TV SERIAL	N	M	SD	DF	t	Sig level
Violent	40	22.40	3.89	78	3.23	0.01
Non-violent	40	26.56	5.11			

*P at 0.05 = 1.96, 0.01 = 2.59*

The Above table 02 shows the verbal aggression level among adolescent watching violent and Non- violent TV serial .The researcher has found that the mean value in verbal aggression of adolescent who watch violent TV serial was 22.40 and SD was 3.89. Similarly the mean value on verbal aggression of adolescent who watch Non-Violent TV serial was 26.56 and SD was 5.11. The calculated “t” value was 3.23. It is significant at 0.01 levels. It indicates that there is significant difference in verbal aggression of the adolescents who watch violent TV serial and who watch Non violent TV serial. It is interpreted that the adolescent who watch Non -violent TV serials are more verbally aggressive than the adolescent who watch violent TV serials. That’s why above hypothesis is accepted.

There is significant difference in Physical Aggression of rural and urban area adolescents.

**Table –03 Area wise comparisons on Physical Aggression**

Area	N	M	SD	DF	t	Sig level
Urban	40	23.20	4.69	78	2.23	0.05
Rural	40	25.10	5.11			

*P at 0.05 = 1.96, 0.01 = 2.59*

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With reference to above table- 03 the mean value and SD score for urban area adolescent physical aggression was 23.20 and 4.69, respectively and mean value and SD of rural area adolescent physical aggression was 25.10 and 5.11 respectively. It is calculated “t” value was 2.23 only and it is significant at 0.05 levels. It means that there is significant difference in physical aggression of urban and rural area adolescents. It has been interpreted that rural area adolescent are physically aggressive than urban area adolescents. Hence above hypothesis is accepted.

There is significant difference in Verbal Aggression of rural and urban area adolescents.

**Table –04 Area wise comparisons on Verbal Aggression**

Area	N	M	SD	DF	t	Sig level
Urban	40	21.76	3.13	78	1.04	NS
Rural	40	22.02	3.45			

$P$  at 0.05 = 1.96, 0.01 = 2.59

With reference to above table- 04 the mean value and SD score for urban area adolescent verbal aggression was 21.76 and 3.13, respectively and mean value and SD of rural area adolescent verbal aggression was 22.02 and 3.45 respectively. It is calculated “t” value was 1.04 only and it is not significant. It means that there is no significant difference in verbal aggression of urban and rural area adolescents. Hence above hypothesis is rejected.

**Table no – 05- Complete Summary of Two Way ANOVA for Aggression**

Source of Variation	SS	df	MMS	F
A-TV Serial	640.050	1	640.050	12.06**
B-Area	490.707	1	490.707	09.10**
AxB	785.670	1	785.670	18.07**
SS Within	1223.17	157	13.34	
Total	1476.90	160		

\*Significant at 0.05      \*\* Significant at 0.01.

The table no – 05 shows the main effect of TV serial and area interaction effect on the dependent variable of aggression.

It was observed that the “F” value for the TV serial was 12.06. It is significant at 0.01 levels. It means there is significant difference on aggression between the adolescents who watch violent t. v. serial and the adolescents who watch non violent t. v. serial.

With respect to area the “F” value was found 09.10. It is significant at 0.01 levels. It means that there is significant difference on aggression between urban and rural area adolescents. It means that there is more difference on aggression between urban and rural area adolescents.

Interaction effect A x B is significant (F = 18.07, df = 1 and 157;  $p > 0.01$ ) It means that there was intergroup difference between the adolescents who watch violent TV serial and the adolescents who watch non violent TV serial and urban – rural area adolescents on aggression.

## DISCUSSION

In the present study it was tried to find out the effect of the adolescents who watch violent TV serial and the adolescents who watch non violent TV serial on the verbal aggression of adolescents and it was found that they were differed significantly in respect to verbal aggression ( $F = 12.06$ ,  $df = 01 \& 157$ ,  $P < 0.01$ ) It is interpreted that the adolescent who watch violent TV serial are verbally aggressive than the adolescent who watch non-violent TV serials. Because the adolescents who watch violent TV serials with heavy violent content and adolescent interest. The adolescents who watch violent TV serial content caused an increase in aggressive behavior. Violent media impact on aggressive behavior and thoughts in adolescents. Indian children have spending more time on the television daily. This study verifies that younger children are likely to experience more profound negative effects from viewing TV violence. That is why the above finding can be supported by the conclusion of the studies carried out by Huesmann, Eron, Lefkowitz and Walder (1984). Mostly violent television serials positively correlated with the aggressive behavior. It means that violent television serials caused an increase in verbal and physical aggression among adolescents.

In the another variable of area, this study it was tried to saw the effect of rural and urban area on the aggression of adolescents and it was find out that they were differed significant in respect to aggression ( $F = 09.10$   $df = 01$  and  $157$ ,  $P < 0.01$ ). It means that there is significant difference in aggression between urban and rural area adolescents. On the basis of this it could be clearly concluded that aggression is significantly more among the rural area adolescent than urban area adolescents. Because father is the head of the Family became even today in the rural areas. Attitude appears more dominate in the same family of methods. The attitude of the head of the family household dominated by women and takes less happening. Parents feel that children should also complement such behavior. As a result of the child's family environment such as the atmosphere and the children start to behave the same. Over time, children learn that behavior and aggressive type of behavior in future also is required. It means that rural area adolescent are physically aggressive than urban area adolescents.

## CONCLUSIONS

1. Result indicates that, the adolescent who watch violent TV serials are more physical aggressive than the adolescent who watch Non-violent TV serials.
2. Result indicates that, the adolescent who watch Non -violent TV serials are more verbally aggressive than the adolescent who watch violent TV serials.
3. Rural area adolescent are physically aggressive than urban area adolescents.
4. Result indicates that, there is no significant difference in verbal aggression of urban and rural area adolescents.

## REFERENCE

- Ahluwalia, A.K and Singh, R. (2011). TV Viewing Habits Amongst Urban Children. IUP Journal Of Marketing Management , 45-62.
- Anderson, C. (1997). Effects of violent movies and trait irritability on hostile feelings and aggressive thoughts. aggressive behavior , 161-178.

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- Anderson, Carnagey, & Eubanks,. (2003). Exposure to Violent Media: The Effects of Songs With Violent Lyrics on Aggressive Thoughts and Feelings. *Journal of Personality and Social Psychology* , 960–971.
- Arya K. Time spent on television viewing and its effect on changing values of school going children. *Anthropologist* 2004; 6: 269-271.
- Baron R.A, Richardson D.R. (1994). human aggression. New York.: Plenum Press.
- Baumeister RF, Smart L, Boden JM. (1996). Relation of threatened egotism to violence and aggression: the dark side of high self-esteem. *Psychology Review* , 5-33.
- Bjorkqvist, K. (1985). Violent films, anxiety, and aggression. Helsinki: Finnish Society of Sciences and Letters.
- Bushman, B. J., & Huesmann, L. R. (2001). Effects of televised violence on aggression. In.D. Escobar-Chaves SL, Anderson CA. *Media and risky behaviors. Future Child.* 2008; 18(1):147-80.
- Federman J, ed. *National Television Violence Study. Vol 3.* Thousand Oaks, CA: Sage; 1998
- Kaiser Family Foundation study. *Generation M2: Media in the Lives of 8-18 year-Olds.* Available from: URL: <http://www.kff.org/entmedia/entmedia012010nr.cfm>. Accessed October 7, 2012.

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### ***Conflict of Interest***

The authors colorfully declare this paper to bear not conflict of interests

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