



UNIVERSITI PUTRA MALAYSIA

***RELATIONSHIP BETWEEN ATTITUDES, BELIEFS, FEELINGS OF
VIOLENCE IN TAMIL FILMS AND VIOLENT BEHAVIOUR AMONG
INDIAN TEENAGERS***

KALAIVANI A/P MUNUSAMY

FBMK 2016 22



**RELATIONSHIP BETWEEN ATTITUDES, BELIEFS, FEELINGS OF
VIOLENCE IN TAMIL FILMS AND VIOLENT BEHAVIOUR AMONG
INDIAN TEENAGERS**

By

KALAIVANI A/P MUNUSAMY

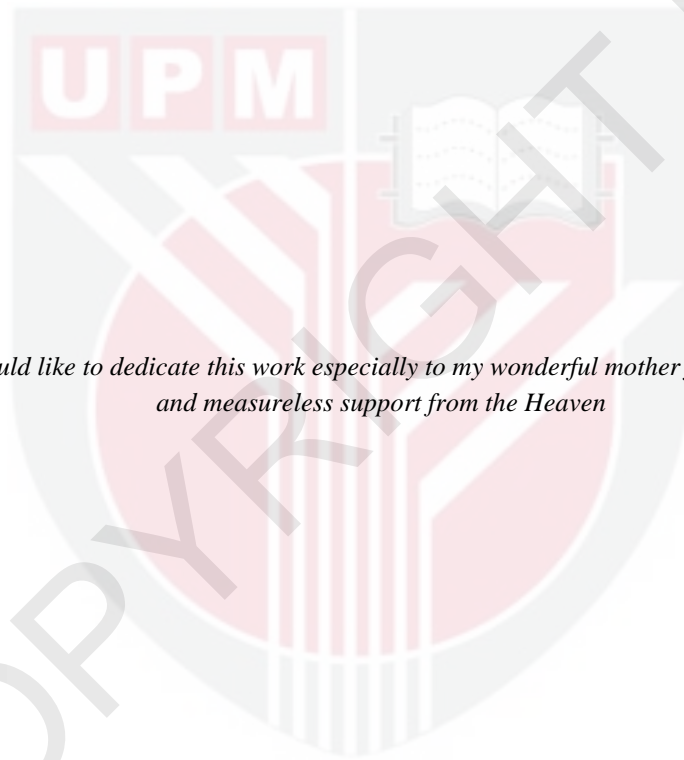
**Thesis Submitted to the School of Graduate Studies, Universiti Putra Malaysia, in
Fulfilment of the Requirement for the Degree of Master of Science**

July 2016

All material contained within the thesis, including without limitation text, logos, icons, photographs and all other artwork, is copyright material of Universiti Putra Malaysia unless otherwise stated. Use may be made of any material contained within the thesis for non-commercial purposes from the copyright holder. Commercial use of material may only be made with the express, prior, written permission of Universiti Putra Malaysia.

Copyright © Universiti Putra Malaysia





*I would like to dedicate this work especially to my wonderful mother for her love
and measureless support from the Heaven*



COPYRIGHT UPM

Abstract of thesis presented to the Senate of Universiti Putra Malaysia in fulfilment of the requirement for the degree of Master of Science

RELATIONSHIP BETWEEN ATTITUDES, BELIEFS, FEELINGS OF VIOLENCE IN TAMIL FILMS AND VIOLENT BEHAVIOUR AMONG INDIAN TEENAGERS

By

KALAIVANI D/O MUNUSAMY

July 2016

Chairman : Akmar Hayati Binti Ahmad Ghazali, PhD
Faculty : Modern Language and Communication

Television contains a wealth of movie genres that can be one of the potential contributors to the growth of violent behavior among teenagers. Violent film is one of the issues that is gaining wide attention from the electronic media. Thus, violence in films is one of the specific learning conditions believed to be a potential contributor towards the growth of violent behaviour among teenagers. According to Natesan (2012), Tamil films on television are prime examples that promote and spread gangsterism among the Indians. From previous research, violent behaviour problems among teenagers and the effect of viewing violence in media have already existed in Malaysia. This leads to high crime rate among Indian teenagers.

The general objective of this study is to examine the relationship between viewing violent scenes in Tamil films on television towards the behaviours of Indian teenagers. Apart from that, it specifically focuses on the pattern of watching films on television among Indian teenagers, the relationship between attitudes of viewing violent scenes in Tamil films and the behaviours of Indian teenagers, the relationship between beliefs in viewing violent scenes in Tamil films and the behaviours of Indian teenagers; and also the relationship between feelings of viewing violent scenes in Tamil films and the behaviour of Indian teenagers.

A quantitative method was used in this study. Two sampling methods were employed in this study. The sample of this study consisted of 400 teenagers from a total population of 133, 767 Indian teenagers in Selangor. The sampling methods were convenient sampling and purposive sampling. This location was selected for the study because data showed that the state has the highest crime rates. The study was designed based on the Cultivation Theory.

The data was analysed using Statistical Package for Social Sciences (SPSS) version 22.0. Descriptive statistic and inferential statistic were used in this study. Descriptive statistic was used to identify percentage values, mean, average and standard deviation. While inferential statistic was used to explain the relationships that contribute to the variables of the study. Teenagers who involved in this study spent a considerable amount of time to watch television and specially watch Tamil films on television in a week more than 13 times. Thus, almost more than half of respondents spent more than three hour to watch Tamil films in a day and like to watch films on television on Sunday. The correlation result showed that there is a strong relationship between attitudes of watching violent scenes in Tamil films and Indian teenagers' behaviour (0.832), beliefs of watching violent scenes in Tamil films and Indian teenagers' behaviour (0.908) and feelings of watching violent scenes in Tamil films and Indian teenagers' behaviour (0.939). The correlation was significant at 1% level of significance. The results revealed that teenagers give positive reactions towards violence in Tamil films on attitudes; beliefs and feelings that enhance their changes of violent behaviours.

In today's world, exposure to violence is essentially unavoidable. Teenagers tend to be affected negatively from the violence in films and follow sensational stories created by the media for profit purpose. Therefore, it is very important for the film censorship board to filter out violent scenes in Tamil films before telecasting them in the television. This is because there is lack of awareness on the violent messages that are steadily instilled in young viewers' minds, and the moral values that defied their development.

Abstrak tesis yang dikemukakan kepada Senat Universiti Putra Malaysia sebagai memenuhi keperluan untuk ijazah Master Sains

**HUBUNGAN ANTARA SIKAP, KEPERCAYAAN, PERASAAN
TERHADAP KEGANASAN DALAM FILEM TAMIL DAN TINGKAH LAKU
GANAS DALAM KALANGAN REMAJA INDIA**

Oleh

KALAIVANI A/P MUNUSAMY

Julai 2016

Pengerusi : Akmar Hayati Binti Ahmad Ghazali, PhD
Fakulti : Bahasa Moden dan Komunikasi

Televisyen mengadungi kepelbagaian genre filem yang berpotensi untuk menyumbang kepada tingkah laku ganas dalam kalangan remaja. Filem yang mengandungi unsur ganas adalah salah satu isu yang mendapat perhatian meluas oleh media elektronik. Dengan itu, keganasan dalam filem adalah salah satu elemen yang dipercayai menjadi penyumbang kepada peningkatan tingkah laku ganas dalam kalangan remaja. Menurut Natesan (2012), filem Tamil yang disiarkan di televisyen adalah salah satu contoh filem yang menggalakkan dan menyebarkan keganasan dalam kalangan kaum India. Hasil penyelidikan yang lepas mendapati bahawa masalah tingkah laku ganas oleh remaja India dan kesan menonton aksi ganas di televisyen sudah lama wujud di Malaysia. Malah kadar jenayah yang dilakukan oleh remaja India adalah sangat tinggi.

Objektif umum kajian ini adalah untuk mengetahui hubungan antara pengaruh penontonan aksi ganas dalam filem Tamil dengan tingkah laku remaja India. Manakala objektif khusus kajian adalah untuk mengenal pasti pola penontonan filem Tamil di televisyen dalam kalangan remaja India; mengetahui hubungan antara sikap menonton aksi ganas dalam filem Tamil dengan tingkah laku remaja India; mengetahui hubungan antara kepercayaan dalam melihat aksi ganas dalam filem Tamil dengan tingkah laku remaja India; dan hubungan di antara perasaan terhadap melihat aksi ganas dalam filem Tamil dengan tingkah laku remaja India.

Penyelidikan ini dijalankan dengan menggunakan kaedah kuantitatif. Terdapat dua kaedah persampelan digunakan oleh penyelidik iaitu persampelan mudah dan persampelan bertujuan. Sampel kajian ini terdiri daripada 400 orang remaja India daripada sejumlah 133, 767 remaja India di sekitar Selangor. Selangor telah dipilih sebagai lokasi kajian kerana lokasi ini mencatatkan kadar jenayah yang tertinggi berbanding negeri-negeri lain. Kajian ini juga direka berpandukan kepada Teori Kultivasi (Cultivation Theory).

Kesemua hasil kajian telah dianalisis dengan menggunakan Pakej Statistik untuk Sains Sosial (SPSS) versi 22.0. Statistik deskriptif dan statistik inferensi telah digunakan dalam kajian ini. Statistik deskriptif digunakan untuk mengenal pasti nilai-nilai peratusan, min, purata dan sisihan piawai. Manakala, statistik inferensi digunakan untuk mengenal pasti hubungan yang dapat menyumbang kepada pemboleh ubah kajian ini.

Hasil keputusan menunjukkan bahawa remaja yang terlibat dalam kajian ini telah meluangkan masa yang lama untuk menonton televisyen khususnya filem Tamil yang mana mereka menonton lebih daripada 13 kali seminggu. Malah, hampir separuh daripada responden menonton filem Tamil lebih daripada tiga jam sehari. Di samping itu, hasil ujian korelasi menunjukkan bahawa terdapat hubungan yang kuat di antara sikap terhadap menonton aksi ganas dalam filem Tamil dengan tingkah laku remaja India (0.832), kepercayaan dalam melihat aksi ganas dalam filem Tamil dengan tingkah laku remaja India (0.908) dan perasaan terhadap melihat aksi ganas dalam filem Tamil dengan tingkah laku remaja India (0.939). Hasil keputusan menunjukkan bahawa remaja India memberi reaksi yang positif terhadap keganasan dalam filem Tamil. Oleh yang demikian, hubungan yang kuat antara sikap, kepercayaan dan perasaan terhadap aksi ganas dalam filem Tamil membawa perubahan terhadap tingkah laku ganas remaja tersebut.

Pada zaman sekarang, pendedahan kepada keganasan pada dasarnya tidak dapat dielakkan. Remaja mudah terjejas dengan penulatan aksi ganas dan negatif yang ditayangkan dalam filem Tamil serta cerita-cerita sensasi yang disiarkan oleh pihak media yang mementingkan keuntungan semata-matanya. Oleh itu, kajian ini mencadangkan agar pihak Lembaga Penapisan Filem dapat mengetatkan lagi penapisan adegan ganas dalam filem Tamil sebelum disiarkan di televisyen. Hal ini kerana, kesedaran yang terhad pada mesej ganas akan mempengaruhi fikiran penonton muda, dan nilai-nilai moral yang salah akan membantutkan perkembangan mereka.

ACKNOWLEDGEMENT

First and foremost, all praise to the Lord the most Benevolent, Merciful and Compassionate for giving me the utmost strength, patience and guidance to have this work completed.

I would like to take this opportunity to express my deepest appreciation and gratitude to the chairman of the supervisory committee Dr. Akmar Hayati Binti Ahmad Ghazali from the Department of Communication for her guidance, wonderful motivation and constant support. My sincere thanks also goes to a member of my supervisory committee, Dr. Wan Anita Binti Wan Abas from Department of Communication for her assistance and encouragement.

I would like to express my deepest affection to my beloved father, Mr S. Munusamy and my family members for their love and understanding of the less time spent at home with them due to the workload required for this thesis. Besides that, I am very grateful to my beloved friends for their moral support and continuous encouragement during the writing of this thesis.

My sincere appreciation also goes to Mr. V. Selvakkumar for the assistance rendered during data collection, the wonderful motivation and support. My special thanks also to Mr. R. Munielleswar, Mr R. Viknesh, Mr G. Balasundram, Miss V. Selvavaani, , Miss S. Vickneswary, Miss K. Bavani and Miss B. Shubasini for their help and support. Finally, I pray that I shall be a good steward of this honour.

I certify that a Thesis Examination Committee has met on (25 July 2016) to conduct the final examination of Kalaivani A/P Munusamy on her thesis entitled “The Relationship Between Attitudes, Beliefs, Feelings of Violence in Tamil Films on Television and Violent Behaviour Among Indian Teenagers” in accordance with the Universities and University Colleges Act 1971 and the Constitution of the Universiti Putra Malaysia [P.U. (A) 106] 15 March 1998. The Committee recommends that the student be awarded the degree of Master of Science (Communication Technology).

Members of the Thesis Examination Committee were as follows:

Mohd. Nizam Osman, PhD

Senior Lecturer
Department of Communication
Faculty of Modern Languages and Communication
Universiti Putra Malaysia
(Chairman)

Md Salleh Hj. Hassan, PhD

Professor
Department of Communication
Faculty of Modern Languages and Communication
Universiti Putra Malaysia
Selangor, Malaysia
(Internal Examiner)

Deddy Mulyana, PhD

Professor
Faculty of Communication Science
Padjadjaran University
Bandung, Indonesia
(External Examiner)

Zulkarnain Zainal, PhD

Deputy Dean
School of Graduat Studies
Universiti Putra Malaysia

Date: 28 September 2016

This thesis was submitted to the Senate of Universiti Putra Malaysia and has been accepted as fulfilment of the requirement for the degree of Master of Science. The members of the Supervisory Committee were as follows:

Akmar Hayati Binti Ahmad Ghazali, PhD

Senior Lecturer
Faculty of Modern Language and Communication
Universiti Putra Malaysia
(Chairman)

Wan Anita Binti Wan Abas, PhD

Senior Lecturer
Faculty of Modern Language and Communication
Universiti Putra Malaysia
(Member)

BUJANG KIM HUAT, PhD

Professor and Dean
School of Graduate Studies
Universiti Putra Malaysia

Date:

Declaration by graduate student

I hereby confirm that:

- this thesis is my original work;
- quotations, illustrations and citations have been duly referenced;
- this thesis has not been submitted previously or concurrently for any other degree at any other institutions;
- intellectual property from the thesis and copyright of thesis are fully-owned by Universiti Putra Malaysia, as according to the Universiti Putra Malaysia (Research) Rules 2012;
- written permission must be obtained from supervisor and the office of Deputy Vice-Chancellor (Research and Innovation before thesis is published (in the form of written, printed or in electronic form) including books, journals, modules, proceedings, popular writings, seminar papers, manuscripts, posters, reports, lecture notes, learning modules or any other materials as stated in the Universiti Putra Malaysia (Research) Rules 2012;
- there is no plagiarism or data falsification/fabrication in the thesis, and scholarly integrity is upheld as according to the Universiti Putra Malaysia (Graduate Studies) Rules 2003 (Revision 2012-2013) and the Universiti Putra Malaysia (Research) Rules 2012. The thesis has undergone plagiarism detection software.

Signature: _____ Date: _____

Name and Matric No.: Kalaivani A/P Munusamy (GS37874)

Declaration by Members of Supervisory Committee

This is to confirm that:

- the research conducted and the writing of this thesis was under our supervision;
- supervision responsibilities as stated in the Universiti Putra Malaysia (Graduate Studies) Rules 2003 (Revision 2012-2013) are adhered to.

Signature: _____

Name of
Chairman of
Supervisory

Committee: Dr. Akmar Hayati Binti Ahmad Ghazali

Signature: _____

Name of
Member of
Supervisory

Committee: Dr. Wan Anita Binti Wan Abas

TABLE OF CONTENTS

| | Page |
|--|-------------|
| ABSTRACT | i |
| ABSTRAK | iii |
| ACKNOWLEDGEMENTS | v |
| APPROVAL | vi |
| DECLARATION | viii |
| LIST OF TABLES | xiii |
| LIST OF ABBREVIATIONS | xiv |
| CHAPTER | |
| 1 INTRODUCTION | |
| 1.1 Introduction | 1 |
| 1.2 Problem Statement | 2 |
| 1.3 Research Questions | 4 |
| 1.4 Research Objectives | 4 |
| 1.5 Significant of the Study | 5 |
| 1.6 Scope and Limitation of the Study | 5 |
| 1.6.1 Scope | 5 |
| 1.6.2 Limitation | 6 |
| 1.7 Definition of Keywords | 6 |
| 1.8 Summary | 7 |
| 2 LITERATURE REVIEW | |
| 2.1 Background | |
| 2.1.1 Teenagers and Exposure on Television | 8 |
| 2.2 Past Research Findings | |
| 2.2.1 The Role of Media | 9 |
| 2.2.2 Influence of Television | 10 |
| 2.2.3 Film | 13 |
| 2.2.4 Violence in Tamil Films | 14 |
| 2.2.5 Violent Behaviour | 15 |
| 2.2.6 Attitudes towards Viewing Violence in Films | 16 |
| 2.2.7 Beliefs towards Violence by Viewing Violence | 18 |
| 2.2.8 Feelings after Viewing Violence | 19 |
| 2.3 Related Theory | |
| 2.3.1 Cultivation Theory | 20 |
| 2.3.1.1 Elements in the Cultivation Theory | 21 |
| 2.4 Conceptual Framework | 23 |
| 2.5 Hypothesis | 24 |
| 2.6 Summary | 24 |

| | | |
|----------|---|----|
| 3 | METHODOLOGY | |
| 3.1 | Research Design | 26 |
| 3.2 | Location and Subjects of the study | 26 |
| 3.3 | Population and Sampling Procedures | 27 |
| 3.4 | Research Instruments | 28 |
| 3.5 | Pre-test | 31 |
| 3.6 | Operationalization of the Variables | 32 |
| | 3.6.1 Independent Variable | 33 |
| | 3.6.1.1 Analysis Levels of Attitude, Beliefs, Feelings that Indicate After Viewing Violence in Tamil Films | 33 |
| | 3.6.2.1 Analysis on Violent Behaviour | 34 |
| 3.7 | Validity and Reliability of the Instruments | 34 |
| 3.8 | Data Collection Procedures | 35 |
| 3.9 | Data Analysis | |
| | 3.9.1 Descriptive Analysis | 36 |
| | 3.9.2 Correlation Analysis | 37 |
| 3.10 | Significant Level | 37 |
| 3.11 | Summary | 37 |
| | | |
| 4 | RESULTS AND DISCUSSION | |
| 4.1 | Summary of Section A: Socio-Demographic Profiles of the Respondents | 38 |
| 4.2. | Television Viewing Habits | |
| | 4.2.1 Respondents' Media Viewing Habits | 39 |
| | 4.2.2 Companion and Location to Watch Television | 40 |
| | 4.2.3 Distribution of Favourite Movie Genre, Channel Selected to Watch Films and Movie Genre in Television Telecast | 41 |
| 4.3 | Violent Behaviour | 42 |
| 4.4 | Attitudes Towards Violence in Tamil Film | 45 |
| 4.5 | Beliefs Towards Violence by Viewing Violence in Tamil Films | 46 |
| 4.6 | Feelings After Viewing Violence in Tamil Films | 49 |
| 4.7 | Discussion on Hypothesis | |
| | 4.7.1 Relationship between Attitudes and Violent Behaviour | 51 |
| | 4.7.2 Relationship between Beliefs and Violent Behaviour | 51 |
| | 4.7.3 Relationship between Feelings and Violent Behaviour | 52 |
| 4.8 | Summary | 53 |

| | |
|---|----|
| 5 CONCLUSIONS AND RECOMMENDATION | |
| 5.1 Summary of the Research | 54 |
| 5.2 Summary of Research Findings | 55 |
| 5.3 Conclusions of the Study | 56 |
| 5.4 Limitation of the Study | 57 |
| 5.5 Recommendations | |
| 5.5.1 Implications and Recommendations of the Study | 57 |
| 5.5.2 Recommendations for Future Research | 58 |
| 5.6 Summary | 59 |
| REFERENCES | 60 |
| APPENDICES | 79 |
| BIODATA OF STUDENT | 93 |
| LIST OF PUBLICATIONS | 94 |

LIST OF TABLES

| Table | Page |
|--|------|
| 3.1 Instrument Structure | 30 |
| 3.2 Interpretation of the Cronbach Alpha | 31 |
| 3.3 Cronbach's Alpha Value of the Instruments | 32 |
| 3.4 Mean Score | 33 |
| 3.5 Violent Behaviour Level Score Scale | 34 |
| 3.6 Rule of Thumb for Interpreting the Size of a Correlation Coefficient | 37 |
| 4.1 Socio-Demographic Profiles of Respondents | 38 |
| 4.2 Distribution of Respondents' Media Viewing Habits | 39 |
| 4.3 Companion and Location to Watch Television | 40 |
| 4.4 Distribution of Favourite Genre Movie, Channel selected to Watch Film and Movie Genre in Television Telecast | 41 |
| 4.5 Mean Score of Statement on Respondents' Violent Behaviour | 43 |
| 4.6 Mean Score of Statements on Respondents' Attitudes towards Violence in Tamil Films | 46 |
| 4.7 Mean Score of Statements on Respondents' Beliefs towards Violence by Viewing Violence in Tamil Films | 48 |
| 4.8 Mean Score of Statements on Respondents' Feelings towards Violence in Tamil Films | 50 |
| 4.9 Relationship Between Attitudes, Beliefs and Feelings towards Violent Behaviour | 53 |

LIST OF ABBREVIATIONS

| | |
|------------------------|---|
| AQ | Aggression Questionnaire |
| CAP | Consumer Association of Penang |
| DOSM | Department of Statistic, Malaysia |
| ICFM | Organisation of the Islamic Conference |
| LPF | <i>Lembaga Penapisan Filem</i> |
| MIC | Malaysian Indian Congress |
| PDRM | <i>Polis Diraja Malaysia</i> |
| RTM | Radio Television Malaysia |
| SD | Standard Deviation |
| SPSS | Statistical Package of Social Science |
| TV | Television |
| UNESCO Organization | United National Educational, Scientific and Cultural |
| UPM | Universiti Putra Malaysia |
| WHO | World Health Organization |

CHAPTER 1

INTRODUCTION

This chapter begins with an introduction, followed by the problem statement, research questions, research objectives, significant of the study, scope and limitation of the study and definition of keywords.

1.1 Introduction

Mass media, which includes print media, electronic media and the internet, have strong influence on the adolescents. It shapes their beliefs, values and behaviours (Rivadneyra, 2006). This is as the media provides information about the social, economic, politic and cultural aspects of the human existence. Rahim, Ping, Yin and Phil (2015), assert that violence is a prevalent term in media language and has become an indispensable part of our life. Therefore, screening violent acts in the media especially the television may have harmful effects towards the viewers (Rahim, Ping, Yin & Pill, 2015). This is mainly because television is one of medium that delivered information to the audience.

Indeed, Uhlmann and Swanson (2004) claimed that it is significantly proven that watching violence in television and films has huge effects towards violent cognition, on aggressive performance, violent effects, physiological provocations and prosocial behaviour. Most of the teenagers prefer to watch television whereby indirectly they will be affected by the antagonist character in the shows. Therefore, exposure to violence in the media increased the level of desensitization towards violence, increased level of defiance, increase problematic peer and decreased parental relationships (Bushman & Anderson, 2009; Ostrov, Gentile, & Crick, 2006; Krahe, 2012).

Most of the films and programmes screened on the television nowadays are competing to show the hottest and unpredictable scenes to attract the audience. This phenomenon is one of the main causes that spread violent culture to the audience (Gagne, Drapeau, Melancon, Saint-jacques & Lepine, 2007). According to Yaacop (2010), violence in the media raises juvenile problem among the teenagers. He continued that some artists who acted in films tend to be involved in significant deviance culture like Black Metal and drug abuse.

Browne and Hamilton-Giachritsis (2005), stated that violent scene on the television is a catalyst which increases violent behaviour among the teenagers. This statement is supported by Subramanian (2007), who mentioned that the global community is aware of and accepts that films have influence and impact on the society. Therefore, the media is one of the medium that influences the viewers and impacts on their behaviour.

There are varied strategies of violence present on the television with opportunity to develop an extensive repertoire of aggressive scripts, including scripts for physical

aggression, object aggression, and verbal aggression (Rosenkoetter, Rosenkoetter, & Acock, 2009). Media nowadays tends to highlight more violence which gives negative influence among the juvenile minds (Brains, 2015). Brains (2015), asserted that violent activities are increasing day by day because violent scenes trigger violent behaviour among the children and illiterate Indians.

According to Pendakur (2003), Tamil films are the most powerful medium of the cultural expression which function's as social, cultural, political and economic institutions. It also has a big impact on the audience life by shaping them into real life. In addition, it is a fantasy world which persuades and influences the audience. Thus, Krishnan (2012) stated Tamil films such Vattaram, Pokkiri, Polladhavan, Manggatha and Billa are prime examples to encouraging and spreading the idea of gangsterism among the Indians. This is because Tamil cinema has a hypnotic effect towards the masses (Ravi, 2014).

A lot of past studies have examined the exposure to media violence and the increment of aggressive attitude and delinquent behaviours among the youth (Weaver & Wilson, 2009). This issue should be overcome and solved immediately so that violence in the media does not affect the viewers especially the teenagers. This is because these teenagers are the future generation to lead the country's development and become future leaders. This problem should be given special attention immediately to control the spreading of negative impact on the audience.

1.2 Problem Statement

The electronic media especially the television is one of the medium that can have an impact in terms of influencing the viewers and their behaviour. Yahaya, Lee, Ma'alip and Dunggi (2014), asserted that the television and films highlight the yellow culture that created problems towards the physical behaviour, verbal and nonverbal, aggressive and violent behaviour among the teenagers. They also mentioned that exposure to violent scenes in media would affect the teenagers' thinking and behaviour. By viewing violent scenes in films would also indirectly induce aggression among viewers (Bettencourt, Talley, Benjamin & Valentine, 2006). It can be said that teenagers are easily influenced by watching violent action films and causing them to be involved in crime daringly.

For the past 20 years, exposure to violence in the media has increased and violence is seen virtually in films and TV shows (Haswell, 2011). A lot of violent films are telecast in television through screenings from other countries such as Hong Kong, Hollywood, Bollywood, Kollywood and so on ("*Gengster India*," 2010). Natesan (2013), stated that Tamil films promote and spread gangsterism among the Indians. For example, in Malaysian Tamil films such as Parutheeveran, Virumandi, Thirupachi, Supramaniapuram, Bheema and many other films are categorised as extreme violent Tamil action films with various scenes of murder, rape and kidnapping. Some of the films are screened without any filtration ("*Gengster India*," 2010). Furthermore, many Tamil films are featuring violent scenes have influence the Indian teenagers in Malaysia to act like the behaviour of the heroes in Tamil films (Velu Naiker, 2002).

Therefore, the violence that telecast in Tamil films are associated with negative impact towards the viewers. This statement is supported by an article in Sinar Harian that stated that violent Tamil action films need to be filtered before screening to the audience to avoid violent crime ("*Aksi ganas filem Tamil*," 2016).

Thus, Shanthiah (2015) also asserted Tamil films contain violent elements and negative scenes. Eventually, Indian teenagers are influenced by these scenes that they watched in Tamil films. She also mentions that nowadays Tamil film contain's a lot of violent scenes which indirectly create gangsterism among Indian communities. It indirectly drag's Indian teenagers to involve in crime. According to the Consumers Association of Penang (2000), Indian youths in Malaysia are involved in crime and social problems caused by the influence of Tamil movies.

Thaiveegan (2012), pointed out that the involvement of Indians in crime is at a serious stage. The Statistic of Police Department (PDRM) (Desmond, personal communication, April 7, 2014), revealed that crime rate in Malaysia increased from 102,978 in 2012 to 117,687 in 2013. On the other hand, arrest data from 2010 to 2013 revealed that Indian teenagers involved themselves in crimes with increased ratings every year. According to Chauhan and Reppucci (2009), young adolescents are more engaged to violent behaviour. Therefore, these statements prove that Indian teenagers are more engaged towards violent behaviour. Moreover, Malaysia Hindu Sangam president Datuk Rs Mohan Shan said Indian teenagers like to mimic negative scenes in Tamils films which encourage brutal killing spree among teenagers which is activities contrary to the law of this country ("*Aksi ganas filem Tamil*," 2016).

Past research showed that violent behaviour among teenagers and the effect of viewing violence acts in the media has already existed in Malaysia (Samsudin, 2003). This statement is supported by Ranganathan (2010), who mentioned that violent scenes in Tamil films can influence the viewers as they tend to imitate those actions. This leads to cases such as truancy, gang activities, as well as various immoral activities among them. Samsudin (2003), added that violence in film has negative effects towards teenagers because the behaviour stimulates the teenagers mind to be juvenile deliaquent.

Teenagers are easy when it comes to imitating aggressive and violent behaviour shown on the television because of the imbalance between their identity and personality with the television. Violent scenes on the television can be a considerable problem among teenagers because of the negative behaviour that stimulate the youth to juvenile offenses (Samsudin, 2003). As violence in the mass media is becoming more common, thus this leads to some undesirable effects, particularly on violent behaviour among the young generation.

The studies mentioned above focus on the effects of viewing violent scenes in Tamil films against violent behaviour among teenagers, and characteristics of aggressive behaviour with the exposure to violence in the media. Therefore, the question is whether the audience gives positive or negative perception on violent scenes in Tamil films especially among Indian teenagers.

1.3 Research Questions

This research will answer the following questions:

1. What is the Television viewing habits among Indian teenagers?
2. Is there any relationship between attitudes of viewing violent scenes in Tamil films and Indian teenagers' behaviour?
3. Is there any relationship between beliefs of viewing violent scenes in Tamil films and Indian teenagers' behaviour?
4. Is there any relationship between feelings of viewing violent scenes in Tamil films and Indian teenagers' behaviour?

1.4 Research Objective

General Objectives

The general objective of this study is to examine the relationship between attitudes, beliefs and feelings of violence in Tamil films and violent behaviour among Indian teenagers.

Specific Objectives

1. To determine the television viewing habits among Indian teenagers.
2. To identify the relationship between attitudes of watching violent scenes in Tamil films and Indian teenagers' behaviour.
3. To identify the relationship between beliefs of watching violent scenes in Tamil films and Indian teenagers' behaviour.
4. To identify the relationship between feelings of watching violent scenes in Tamil films and Indian teenagers' behaviour.

1.5 Significant of the study

Policy

Based on this research, teenagers are expected to be able to evaluate the implications obtained from watching violent actions in films regularly. Although there are Acts such as the Broadcasting Act 1988 and the Film Censorship Board (LPC) established in an effort to reduce the production of violent action movies, violent acts are still allowed to be screened. There is a need for the Film Censorship Board (LPC) to filter and ban the screening of violent films.

Practical

The purpose of this study is to measure the impact of violent in films towards violent behaviour, in the hope that the youth will not be affected, unaware and constrained by what they watched in those films. In addition, it is hoped that they can interpret the information from the violent actions in the films and not just to follow sensational stories created by the media with profit motive.

Theory

This research applies the Cultivation Theory that indicates that watching television will influence the viewers' perception of their daily life. Therefore, this study hopes to contribute to the previous body of literature through the theory on the subjects related to the exposure to violence in the media and viewers' behaviour.

Method

Quantitative method is applied to this study regarding the application of violent actions in Tamil films on Indian teenagers by examining the effects in their daily life. Thus, the method gives an alternative to future researchers to use this instrument for research related to viewing violent films.

1.6 Scope and Limitation of the study

1.6.1 Scope

This study focuses on the influence of media violence towards Indian teenagers' behaviour. There are two variables used in this study. First variable is the independent variable involving watching violent acts in television while the dependent variable involves Indian teenagers' behaviour.

This study also focuses on element such as attitudes towards violence in Tamil films; beliefs towards violence by viewing violence in Tamil film and feelings after viewing violence in Tamil films.

1.6.2 Limitation

The sample selection for this study is limited because only a small group of Indian teenagers aged group 15 to 19 years old from Selangor area involved in this study.

The study uses variables such as the effect of media violence on teenagers' behaviour only. Other variables such as the physical condition of teenagers, intelligence, personality and other factors are not accounted in this study. Besides that, the study is also limited in terms of the sample of questionnaire. This is because the results are highly dependent on the integrity of the sample when answering the questionnaire.

1.7 Definition of keywords

Violence

According to Anderson and Bushman (2001), violence refers to the extreme forms of aggression, such as physical assault and murder.

Teenagers

Based on the World Health Organisation (WHO), 2011, teenagers are those who is in the age group of 10-19 years. It is the period characterised by physical, psychological and social changes and they can be classified into two groups: early age group of teenagers is between 10-14 years while late age group of teenagers is between 15-19 years. Therefore, late group teenagers are more mature in making decisions (Anonymous b, 2014). In this study, it is referring to the Indian teenagers' aged group between 15 to 19 years old.

Behaviour

Behaviour includes an activity and action, a performance, respond and reaction of whatever is said and done by an individual (Martin & Pear 2006). In this study, it is referring to the teenagers' behaviour after watching violence in Tamil films.

Attitude

Attitude is defined as a "favourable or unfavourable reaction to a situation, individual, object or concept" (Jantan, Hamdan, Yahya & Salleh, 2015). In this context, attitude indicates teenagers' level of reaction after watching violence in Tamil films.

Belief

Allen (2010) stated that belief is a judgement of what is true or false and the attributes are linked to a given thing. In this study, the term refers to an individual belief toward violence from watching Tamil films.

Feelings

Feelings are the emotional side of someone's character; emotional responses or tendencies to respond (Ober, 2009). In this study, the term refers to individual feelings in watching violent scenes in Tamil films.

1.8 Summary

This chapter covers the introduction, problem statement, research question, research objectives, significant of the study, scope and limitation of the study as well as the definition of keywords. The next chapter will look at past studies on the issues discussed.



REFERENCES

- Abu, M.S. & Tasir, Z. (2001). *Pengenalan kepada analisis data berkomputer SPSS 10.0*. Kuala Lumpur: Penerbitan Venton.
- Ahmad Munawar, I., Mohamad Zaid, M. Z., & Muhd Najib, A. K. (2012). Broadcasting Media Impact to Malay Students Behavior in Malaysia. *Journal of Applied Sciences Research*, 8(5), 2596-2600.
- Aksi ganas filem Tamil perlu ditapis, elak jenayah. (2016, January 3). *Sinar Harian*. Retrived from <http://www.sinarharian.com.my/nasional/aksi-ganas-filem-tamil-perlu-ditapis-elak-jenayah-1.468319>.
- Allen, S. D. (2010). *Values, beliefs, and attitudes: Technical guide for forest service land and resource management, planning, and decision making*. United States: DIANE Publishing.
- Alloy, L.B., Riskind, J.H., & Manos, M.J. (2005). *Abnormal psychology*. (9th ed.) New York: The McGraw-Hill Companies, Inc.
- Anderson, C. A. (1997). Effects of violent movies and trait hostility on hostile feelings and aggressive thoughts. *Aggressive Behavior*, 23(3), 161-178.
- Anderson, C. A., & Dill, K. E. (2000). Video games and aggressive thoughts, feelings, and behavior in the laboratory and in life. *Journal of Personality and Social Psychology*, 78(4), 772-790.
- Anderson, C.A., & Bushman, B. J. (2001). Effects of violent video games on aggressive behavior, Aggressive cognition, Aggressive affect, Physiological arousal, and Prosocial behavior: A meta-analytic review of the scientific literature. *Psychological Science*, 12(5), 353 - 359.
- Anderson, D. R., Huston, A. C., Schmitt, K. L., Linebarger, D. L., Wright, J. C., & Larson, R. (2001). Early childhood television viewing and adolescent behavior: The recontact study. *Monographs of the Society for Research in Child Development*, 66 (1), 1 -154.
- Anderson, C. A., & Bushman, B. J. (2002). Human aggression. *Annual Review of Psychology*, 53(1), 27-51.
- Anderson, C. A., Berkowitz, L., Donnerstein, E., Huesmann, L. R., Johnson, J. D., Linz, D., & Wartella, E. (2003). The influence of media violence on youth. *Psychological science in the public interest*, 4(3), 81-110.
- Anderson, C. A., & Murphy, C. R. (2003). Violent video games and aggressive behavior in young women. *Aggressive Behavior*, 29(5), 423-429.

- Anderson, C. A. & Carnagey, N. L. (2004). *Violent evil and the general aggression model*. In A. Miller (Ed.), *The social psychology of good and evil*. New York: Guilford Publication.
- Anderson, C. A., Shibuya, A., Ihori, N., Swing, E. L., Bushman, B. J., Sakamoto, A., & Saleem, M. (2010). Violent video game effects on aggression, empathy, and prosocial behaviour in eastern and western countries: a meta-analytic review. *Psychological Bulletin*, 136(2), 151-173.
- Anastasi, A. (1982). *Psychological testing* (5th ed.). New York: Collier MacMillan Publication.
- Anonymous. (2013a, November). *Custom Questionnaire The Aggression Questionnaire*. (2013, November 18). Retrieved from <http://www.centralquestion.com/aggression/>.
- Anonymous. (2014b, Dec). Canada Mental Health Association. (2006). *Personality disorders: Antisocial personality disorder*. (2014, April 10). Retrieved <http://download.Cmha.ab.ca/Edmonton/Personalit/y%20Disorder%20Antisocial.pdf/>.
- Anonymous. (2015c, March). *The state of the world's children 2011*. (2015, March 11). Retrieved from http://www.unicef.org/adolescence/files/SOWC_2011_Main_Report_EN_02092011.pdf.
- Archer, J. (2013). Believe About Aggression in an Indian Sample. *Psychological Studies*, 58(2), 133-143.
- Arnett, J.J. (2007). Adolescents' use of media for self-socialization. *Journal of Youth and Adolescence*, 24(5), 519-533.
- Arons, L., & May, M. A. (1963). *Television and human behavior*. Boston: Appleton-Century-Crofts.
- Asiah, S. (2001). *Penulisan skrip*. Bangi: Penerbit Universiti Kebangsaan Malaysia.
- Aslam, S. (2015). Bollywood Movies: A contributing factor towards juvenile delinquency. *International Journal of Research*, 2(3), 503- 517.
- Azarian, Z. S. (2009). *Influence of media viewing habits on attitude towards aggression among schoolboys at international schools in Kuala Lumpur* (Unpublished master's thesis).Universiti Putra Malaysia, Selangor, Malaysia.
- Babbie, E. (2007). *The practice of social research*. Belmont, CA: Thomson Wadsworth.

- Basri, F. K. H., Ibrahim, F., & Samani, M. C. (2010). What's hip, what's hop? disharmonized representations of gender in music videos. *Malaysian Journal of Communication*, 26(2), 33-46.
- Bandura, A. (1994). *Social cognitive theory and exercise of control over HIV infection*. In *Preventing AIDS* (pp.25-59). New York: Springer Science & Business Media Publishing.
- Bailey, F. Y. (1991). *Out of the woodpile: black characters in crime and detective fiction*. New York: Greenwood Press.
- Bhrugubanda, U. M. (2011). *Genealogies of the Citizen-Devotee: Popular Cinema, Religion and Politics in South India* (Doctoral dissertation, Columbia University, Columbia). Retrieved from <http://columbia.edu/academiccommons/du/catalog/ac:147599>.
- Benesty, J., Chen, J., Huang, Y., & Cohen, I. (2009). Noise reduction in speech processing (Vol. 2), *Pearson correlation coefficient*. (pp.37-40). New York: Springer-Verlag Berlin Heidelberg.
- Berger, A. (2006). *Media and society: (A critical perspective)*. New York: Rowman & Littlefield.
- Berkowitz, L. (1965). Advances in experimental social psychology (Vol.2), *The concept of aggressive drive: Some additional considerations* (pp. 301-329). New York: Academic Press Inc.
- Berkowitz, L. (1993). *Aggression: Its causes, consequences, and control*. New York: McGraw Hill.
- Bettencourt, B., Talley, A., Benjamin, A. J., & Valentine, J. (2006). Personality and aggressive behavior under provoking and neutral conditions: a meta-analytic review. *Psychological bulletin*, 132(5), 751-777.
- Bhavan, B. (2011). Central board of film certification: Annual report. Retrieved from http://cbfcindia.gov.in/CbfcWeb/fckeditor/editor/images/Uploaded_files/file/Publications/ANNUAL2011.pdf
- Bianculli, D. (2002). *Teleliteracy: Taking television seriously*. New York: Syracuse University Press.
- Bignell, J. (2012). *An introduction to television studies* (2nd ed.). New York: Routledge.
- Buckingham, D. (1993). *Children talking television: The making of television literacy*. London: The Falmer Press.

- Bushman, B.J., & Geen, R.G. (1990). Role of cognitive-emotional mediators and individual differences in the effects of media violence on aggression. *Journal of Personality and Social Psychology*, 58(1), 156-163.
- Bushman, B.J. (1995). Moderating role of trait aggressiveness in the effects of violent media on aggression. *Journal of Personality and Social Psychology*, 69(5), 950-960.
- Bushman, B. J., & Anderson, C. A. (2001). Media violence and the American public: Scientific Facts versus media misinformation. *American Psychologist*, 56 (6-7), 477-489.
- Bushman, B.J., & Huesmann, L.R. (2001). Effects of televised violence on aggression. In D.G. Singer & J.L. Singer (Eds.), *Handbook of children and the media* (pp. 223– 254). Thousand Oaks, CA: Sage.
- Bushman, B. J., & Anderson, C. A. (2009). Comfortably numb: Desensitizing effects of violent media on helping others. *Psychological Science*, 20(3), 273-277.
- Buss, A. H., & Perry, M. (1992). The aggression questionnaire. *Journal of personality and social psychology*, 63(3), 452-459.
- Bradshaw, C. P., Rodgers, C. R. R., Ghandour, L. A., & Garbarino, J. (2009). Social-cognitive mediators of the association between community violence exposure and aggressive behavior. *School Psychology Quarterly*, 24(3), 199 –210.
- Brady, S. (2007). Young adults' media use and attitudes toward interpersonal and institutional forms of aggression. *Aggressive Behavior*, 33(6), 519-525.
- Brains, H.K (2015). Contemporary Media: Influence over Indian masses. *IOSR Journal Of Humanities And Social Science*, 20(1), 103-107. doi: 10.9790/0837-2012103107.
- Browne, K. D., & Hamilton-Giachritsis, C. (2005). The influence of violent media on children and adolescents: a public-health approach. *The Lancet*, 365(9460), 702-710.
- Boulton, M. J., Bucci, E., & Hawker, D. D. (1999). Swedish and English secondary school pupils' attitudes towards, and conceptions of, bullying: Concurrent links with bully/victim involvement. *Scandinavian Journal of Psychology*, 40(4), 277-284.
- Cantor, G. J., & Brown, C. A. (2009). Scale-based correlations of relative areas with fracture of chocolate. *Wear*, 266(5), 609-612.

- Carey, J. W. (2008). *Communication as culture, revised edition: Essays on media and society*. Routledge: New York.
- Carlson, J. M. (1983). Crime show viewing by preadults: The impact on attitudes toward civil liberties. *Communication Research, 10*(4), 529-552.
- Carlsson, U., & Von Feilitzen, C. (1998). *Children and media violence*. Goteborg, Sweden: The UNESCO International Clearinghouse on Children and Violence Goteborg University.
- Chamberland, C, Fortin, A, & Laporte, J. (2007). Men's recognition of violence against women and spousal abuse: comparison of three groups of men. *Violence and Victims, 22*(4), 419-436.
- Chatfield, J. E. (2002). Influence of media violence on children. *American Family Physician, 65*(4), 735 – 736.
- Chauhan, P., & Reppucci, N. D. (2009). The impact of neighborhood disadvantage and exposure to violence on self-report of antisocial behaviour among girls in the juvenile justice system. *Journal of Youth and Adolescence, 38*(3), 401-416.
- Chin, W. W. (1998). Commentary: Issues and opinion on structural equation modelling. *MIS quarterly, 22* (1), vii-xvi.
- Chiricos, T., Eschholz, S., & Gertz, M. (1997). Crime, news and fear of crime: Toward an identification of audience effects. *Social Problems, 44*(3), 342-357.
- Crocker, A. G., Mercier, C., Lachapelle, Y., Brunet, A., Morin, D., & Roy, M. E. (2006). Prevalence and types of aggressive behaviour among adults with intellectual disabilities. *Journal of Intellectual Disability Research, 50*(9), 652-661.
- Cooley-Quille, M., Boyd, R. C., Frantz, E., & Walsh, J. (2001). Emotional and behavioral impact of exposure to community violence in inner-city adolescents. *Journal of Clinical Child Psychology, 30*(2), 199-206.
- Comstock, G., & Strasburger, V. C. (1990). Deceptive appearances: Television violence and aggressive behavior. *Journal of Adolescent Health Care, 11*(1), 31-44.
- Coyne, S. M., Archer, J., & Eslea, M. (2006). “We’re not friends anymore! unless...”: The frequency and harmfulness of indirect, relational, and social aggression. *Aggressive Behavior, 32*(4), 294–307. doi:10.1002/ab.20126.

- Davie, G. (2010). *Cultivation theory: How violence might affect us*. Retrived from <http://masscommtheory.com/2010/03/12/cultivation-theory-how-violence-might-affect-us/>
- Dahl, G., & DellaVigna, S. (2009). Does movie violence increase violent crime?. *The Quarterly Journal of Economics*, 124(2), 677-734.
- Deighton, J., Romer, D., & McQueen, J. (1989). Using drama to persuade. *Journal of Consumer Research*, 16(3), 335-343.
- Desai, K. K., & Basuroy, S. (2005). Interactive influence of genre familiarity, star power, and critics' reviews in the cultural goods industry: The case of motion pictures. *Psychology & Marketing*, 22(3), 203-223.
- Department of Statistics. (2010). *Population distribution and basic demographic characteristics*. (2014, December 1). Retrieved from http://www.statistic.gov.my/portal/download_Population/files/census2010/Taburan_Penduduk_dan_Ciri-ciri_Asas_Demografi.Pdf.
- Dodge, K.A. (1993). Social-cognitive mechanisms in the development of conduct disorder and depression. *Annual Review of Psychology*, 44(1), 559-584.
- Donnerstein, E., & Linz, D. (1995). The media. In J.Q. Wilson, & J. Petersilia (Eds.), *Crime* (pp. 237-266). San Francisco, CA: Institute for Contemporary Studies Press.
- Dorr, A. (1986). *Television and children: A special medium for a special audience*. Beverly Hills, California: Sage Publication.
- Dörnyei, Z. (2007). *Research methods in applied linguistics*. New York: Oxford University Press.
- Durant, R.H., Treiber, F., Goodman, E., & Woods, E.R. (2005). *Cultivation analysis: Conceptualization and methodology*. Newbury Park, CA: Sage Publications.
- Duru, C. K., Redzuan, M. R., Hamsan, H., & Shahrimin, M. I. (2015). Attitude to aggressive behaviour and intention of aggressive behaviour among adolescent school children in selangor state-Malaysia. *Research on Humanities and Social Sciences*, 5(3), 130-139.
- Eastman, W. (2004). Beginnings and beyond: The relationship between television violence and neurodevelopment of young children. *College Quarterly* 7(2), 35-49.
- Eron, L. D. (1982). Parent-child interaction, television violence, and aggression of children. *American Psychologist*, 37(2), 197-211.

- Fanti, K. A., Vanman, E., Henrich, C. C., & Avraamides, M. N. (2009). Desensitization to media violence over a short period of time. *Aggressive Behavior, 35*(2), 179–187.
- Farrington, D. P. (1991). The development and treatment of childhood aggression. *Childhood aggression and adult violence: Early precursors and later life outcomes* (pp. 5-29). London: Psychology Press.
- Fellows, R. F., & Liu, A. M. (2015). *Research methods for construction* (4th ed.). New York, United States: John Wiley & Sons.
- Festinger, L., & Katz, D. (1966). *Research methods in the behavioural sciences, holt, rinhart and winston*. New York, NY: Dryden Press.
- Funk, J. B., Baldacci, H. B., Pasold, T., & Baumgardner, J. (2004). Violence exposure in real-life, video games, television, films, and the internet: is there desensitization?. *Journal of adolescence, 27*(1), 23-39.
- Fornas, J. (1995). *Youth, culture and modernity*. Sweden, London: Sage Publications.
- Fowler, F. J. (2008). *Survey research methods* (5th ed.). Thousand Oaks, California: Sage Publications.
- Friedrich, L. K., & Stein, A. H. (1973). Aggressive and prosocial television programs and the natural behavior of preschool children. *Monographs of the Society for Research in Child Development, 38*(4), 1-64.
- Gagné, M. H., Drapeau, S., Melançon, C., Saint-jacques, M. C., & Lépine, R. (2007). Links between parental psychological violence, other family disturbances, and children's adjustment. *Family Process, 46*(4), 523-542.
- Geen, R. G. (1976). Observing violence in the mass media: Implications of basic research. In R.G Geen & E.C. O' Neal (Eds.), *Perspectives on aggression*, (pp. 193-234). New York: Academic Press.
- Gengster India VS Filem Tamil. (2010, September 23). *Berita Malaysia*. <http://www.beritasemasa.com.my/gengster-india-vs-filem-tamil>.
- Gentile, D. A., & Walsh, D. A. (2002). A normative study of family media habits. *Journal of Applied Developmental Psychology, 23*(2), 157-178.
- Gentile, D. A., Coyne, S., & Walsh, D. A. (2011). Media violence, physical aggression, and relational aggression in school age children: a short-term longitudinal study. *Aggressive Behaviour, 37*(2), 193-206.

- Gentile, D. A. (2014). *Media violence and children: A complete guide for parents and professionals*. Santa Barbara, California: ABC-CLIO, LLC.
- Gerbner, G. (1962). On denning communication: Still another view. *Journal of Communication*, 16(2), 99-103.
- Gerbner, G. (1969). Toward "cultural indicators": The analysis of mass mediated public message systems. *Educational Technology Research and Development*, 17(2), 137-148.
- Gerbner, G. (1981). A curious journey into the scary world of Paul Hirsch. *Communication Research-An International Quarterly*, 8(1), 39-72.
- Gerbner, G., Gross, L., Morgan, M., & Signorielli, N. (1982). Charting the mainstream: Television's contributions to political orientations. *Journal of Communication*, 32(2), 100-127.
- Gerbner, G., Gross, L., Morgan, M., & Signorielli, N. (1994). *Growing up with television: The cultivation perspective*. Hillsdale, NJ, England: Lawrence Erlbaum Associates, Inc.
- Gerbner, G., Gross, L., Morgan, M., Signorielli, N., & Shanahan, J. (2002). Media effects: Advances in theory and research. In J. Bryant & D. Zillmann (2nd ed.), *Growing up with television: Cultivation processes*, (pp. 43-67). Mahwah, New Jersey, London: Lawrence Erlbaum Associates, Inc.
- Ghafar, M. (1999). *Penyelidikan pendidikan. Edisi Pertama*. Skudai: Universiti Teknologi Malaysia.
- Gibson, B., Thompson, J., Hou, B., & Bushman, B. J. (2014). Just "harmless entertainment"? Effects of surveillance reality TV on physical aggression. *Psychology of Popular Media Culture*, 5(1), 66-73.
- Greenson, L. E., & Williams, R. A. (1986). Social implications of music videos for youth: An analysis of the content and effects of MTV. *Youth and Society*, 18(2), 177-89.
- Goranson, R. E. (1970). Media violence and aggressive behavior: A review of experimental research. *Advances in experimental social psychology*, 5, 1-31.
- Govindam, K. (2001). *Tamil thraipadangalil saathi, matha pethangal*. Chennai: Kumaran Publishers.

- Groebel, J. (2001). *Media violence in cross-cultural perspective: A global study on children's media behavior and some educational implications*. Dusseldorf, Paris: Sage Publishers.
- Grodal, T. (2000). Video games and the pleasures of control. In D. Zillmann. & P. Vorderer, *Media entertainment: The psychology of its appeal*, (pp. 197-213). New York, NY: Routledge.
- Guerra, N. G., Huesmann, L. R., & Spindler, A. (2003). Community violence exposure, social cognition, and aggression among urban elementary school children. *Child Development*, 74(5), 1561-1576.
- Gunter, B., & Wober, M. (1983). Television viewing and public trust. *British Journal of Social Psychology*, 22(2), 174-176.
- Haines, J., O'Brien, A., McDonald, J., Goldman, R. E., Evans-Schmidt, M., Price, S., King, S., Sherry, B., & Taveras, E. M. (2013). Television viewing and televisions in bedrooms: Perceptions of racial/ethnic minority parents of young children. *Journal of Child and Family Studies*, 22(6), 749-756. doi:10.1007/s10826-012-9629-6
- Hassan, M. S., Osman, M. N., & Azarian, Z. S. (2009). Effects of watching violence films on the attitudes concerning aggression among middle schoolboys (13-17 years old) at International Schools in Kuala Lumpur, Malaysia. *European Journal of Scientific Research*, 38(1), 141-156.
- Haswell, M. (2011). *Personal history of violence and response to violence: A quantitative and free-response study focusing on college-age students*. (Degree Thesis, Providence College, United States). Retrieved from http://digitalcommons.providence.edu/socialwrk_students/73.
- Herman, G., & Leyens, J. P. (1977). Rating films on TV. *Journal of Communication*, 27(4), 48-53.
- Himmelweit, H. T., Oppenheim, A. N., & Vince, P. (1958). *Television and the child*. London, UK: Nuffield Foundation.
- Hinkle, D. E., Wiersma, W., & Jurs, S. G. (2003). *Applied statistics for the behavioral sciences*. Boston, United States: Houghton Mifflin Harcourt.
- Huesmann, L. R., & Miller, L.S. (1994). Long-term effects of repeated exposure to media violence in childhood. In L. R. Huesmann (Ed.), *Aggressive behaviour: Current perspectives* (pp.153-186). New York: Plenum Press.
- Huesmann, L. R., Moise, J., Podolski, C., & Eron, L. (2003). Longitudinal relations between children's exposure to television violence and their later aggressive and violent behaviour in young adulthood: 1977-1992. *Developmental Psychology*, 39(2), 201-221. doi:10.1037/0012-1649.39.2.201

- Huesmann, L. R., & Taylor, L. D. (2006). The role of media violence in violent behavior. *Annual Review Public Health, 27*, 393-415.
- Huesmann, L.R. (2007).The impact of electronic media violence: scientific theory and research. *Journal of Adolescent Health, 41*(6), S6 –S13.
- Hull, C. H., & Nie, N. H. (1981). *SPSS update 7- 9: New procedures and facilities for releases 7-9*. New York: McGraw-Hill.
- Ibrahim, M. Y. (2010). *Bimbingan cepat analisis data penyelidikan untuk pendidikan & sains sosial*. Bangi: Bandar Ilmu.
- Ikedo, R. M., Simon, T. R., & Swahn, M. (2001).The prevention of youth violence: The rationale for and characteristics of four evaluation projects. *American Journal of Preventive Medicine, 20*(1), 15-30.
- Infante, D. A., Rancer, A. S., & Womack, D. F. (1993). *Building communication theory* (3rd ed). Prospect Heights, IL, United States: Waveland Press.
- Infante, D.A., Rancer, A.S., & Womack, D.F. (1997). *Building communication theory* (4th ed.). Prospect Heights, IL, United States: Waveland Press.
- Jamieson, P. E., & Romer, D. (2014). Violence in popular US prime time TV dramas and the cultivation of fear: A time series analysis. *Media and Communication, 2*(2), 31-41.
- Jansz, J. (2005). The emotional appeal of violent video games for adolescent males. *Communication Theory, 15*(3), 219-241.
- Jantan, H. B., Hamdan, A. R. B., Yahya, F. H., & Saleh, H. B. (2015). Factors contributing on Malaysia preschool teachers' belief, attitude, and competence in using play activities. *International Journal of Evaluation and Research in Education (IJERE), 4*(3), 146-154.
- Jesudoss, P. (2009, January 12). Tamil cinema. *Centre for the study of communication and culture*, Vol. 28 (4). (2013, October 26). Retrieved from http://www.biomedsearch.com/article/Tamil_cinema/215411742.html.
- Johnson, J. D., Jackson, L. A., & Gatto, L. (1995). Violent attitudes and deferred academic aspirations: Deleterious effects of exposure to rap music. *Basic and Applied Social Psychology, 16*(1-2), 27-41.
- Johnson, J. G., Cohen, P., Smailes, E. M., Kasen, S., & Brook, J. S. (2002). Television viewing and aggressive behavior during adolescence and adulthood. *Science, 295*(5564), 2468-2471. doi: 10.1126/science.106292 9.

- Kann, L., Kinchen, S. A., Williams, B. I., Ross, J. G., Lowry, R., Grunbaum, J. A., & Kolbe, L. J. (2000). Youth risk behavior surveillance—United States, 1999. *Journal of School Health, 70*(7), 271-285.
- Kassing, J. W., & Infante, D. A. (1999). Aggressive communication in the coach-athlete relationship. *Communication Research Reports, 16*(2), 110-120.
- Kayar, R. (2009). Kelangsangan dalam media dan kesannya terhadap tingkah laku agresif pelajar (Master's Thesis, Universiti Teknologi Malaysia). Diakses daripada <http://eprintis.utm.my/6442/2/RoslyKayarMFPABS.pdf>.
- Keating, J., & Matyas, T. (1998). Unreliable inferences from reliable measurements. *The Australian Journal of Physiotherapy, 44*(1), 5-10.
- Kirsh, S. J. (2006). Cartoon violence and aggression in youth. *Aggression and Violent Behavior, 11*(6), 547-557.
- Krahe, B. (2012). Report of the media violence commission. *Aggressive Behavior, 38*(5), 335-341. doi:10.1002/ab.21443.
- Kraus, S.J. (1995). Attitudes and prediction of behavior: a meta-analysis of the empirical literature. *Personality and Social Psychology Bulletin, 21*(1), 58-75.
- Krishnan, H. (2012, August 23). *Malaysian Indians and gangsterism*. (2014, May 10). Retrived from <http://www.freemalaysiatoday.com/category/opinion/2012/08/23/Malaysian-indians-and-gangsterism>.
- Krejcie, R. V., & Morgan, D. W. (1970). Determining sample size for research activities. *Educational and Psychological Measurement, 30*(3), 607-610.
- Lancaster, G. A., Dodd, S., & Williamson, P. R. (2004). Design and analysis of pilot studies: recommendations for good practice. *Journal of Evaluation in Clinical Practice, 10*(2), 307-312.
- Ledingham, J.E., Ledingham, C.A., & Richardson, J.E. (1993). (1993). *The effects of media violence on children: A background paper*. Ottawa, Canada: National clearinghouse on family violence .
- Lee, K.M., Peng, W., & Klein, J. (2010). Will the experience of playing a violent role in a video game influence people's judgments of violent crimes? *Computer in Human Behaviour, 26*(5), 1019-1023.
- Levine, T.R., Asada, K.J., & Carpenter, C. (2009). Sample sizes and effect sizes are negatively correlated in meta-analyses: evidence and implication of a publication bias against non-significant findings. *Communication Monographs, 76*(3), 1-20.

- Li, C., Sun, Y., Ho, M. Y., You, J., Shaver, P. R., & Wang, Z. (2015). State narcissism and aggression: The mediating roles of anger and hostile attributional bias. *Aggressive Behavior*, 9999, 1-13. doi:10.1002/ab.21629.
- Linder, J. R., & Werner, N. (2012). Relationally aggressive media exposure and children's normative believe: Does parental mediation matter? *Family Relations*, 61(3), 488-500. doi:10.1111/j.1741-3729.2012.00707.x
- Linz, D. G., Donnerstein, E., & Penrod, S. (1988). Effects of long-term exposure to violent and sexually degrading depictions of women. *Journal of Personality and Social Psychology*, 55(5), 758-768.
- Magnusson, D., & Bergman, L. R. (1990). A pattern approach to the study of pathways from childhood to adulthood. In L. N. Robins & M. Rutter, *Straight and devious pathways from childhood to adulthood* (pp. 101-115). Melbourne, Australia: Cambridge University Press.
- Mann, H. B., & Whitney, D. R. (1947). On a tes of whether one of two random variables is stochastically larger than the other. *The Annals of Mathematical Statistics*, 18(1), 50- 60.
- Mardiama, C. (2001). *Filem tamil tiada manfaat untuk remaja kita*. Retrieved from http://ww1.utusan.com.my/utusan/info.asp?y=2001&dt=0502&pub=Utusan_Malaysia&sec=Forum&pg=fo_02.htm
- Martin, G. L., & Pear, J. (2006). *Behavior modification: What it is and how to do it* (8th Ed.). New Jersey, United States: Prentice Hall.
- McLeod, J. M., & Reeves, B. (1980). On the nature of mass media effects. In S. Withey & R. Abels (Eds.), *Television and social behavior: Beyond violence and children* (pp. 17-54). Hillsdale, NJ: Lawrence Erlbaum.
- Mcquail, D., & Windahl, S. (1993). *Communication models for the study of mass communication*. London: Longman.
- Meltzoff, A. N., & Moore, M. K. (1999). Imitation of facial and manual gestures by human neonates. *Science*, 198(4312), 143-150.
- Miller, K. (2004). *Communication theories: Perspectives, processes, and contexts*. New York, NY: McGraw-Hill Humanities.
- Mittal, R. (2013). Impact of Violence on Youth by Television: A Global Scenario. *International Journal of Research and Development in Technology and Management Sciences*, 20(6), 1-17.
- Mohammad Najib Abdul Ghafar (1999). *Penyelidikan pendidikan*. Skudai: Universiti Teknologi Malaysia.

- Mohamed, Z.A. (2010, September 20). Gengster India ganas Zaman Khan. *Utusan Malaysia*. (2014, January 10). Retrieved from [http://www.1.utusan.com.my/utusan/info.as\[?y=2010&dt=0920&pub=utusan_malaysia&sec=Jenayah&pg=je_03.htm&arc=hive](http://www.1.utusan.com.my/utusan/info.as[?y=2010&dt=0920&pub=utusan_malaysia&sec=Jenayah&pg=je_03.htm&arc=hive).
- Morgan, M. (1983). Symbolic victimization and real world fear. *Human Communication Research*, 9(2), 146-157.
- Morgan, M. (1986). Television and the erosion of regional diversity. *Journal of Broadcasting & Electronic Media*, 30(2), 123-139.
- Morgan, M., & Shanahan, J. (1997). Cultivation research: An appraisal and meta-analysis, In B.R. Burleson (Ed.), *Communication Yearbook 20* (pp. 1-45). Thousand Oaks, CA:Sage.
- Mrug, S., Madan, A., & Windle, M. (2015). Emotional desensitization to violence contributes to adolescents' violent behavior. *Journal of Abnormal Child Psychology*, 44(1), 75-86.
- Muhammad, A. (2012). *Penghuni Raudhatus Sakinah: Kajian terhadap latar belakang dan faktor salahlaku* (Doctoral dissertation, University of Malaya, Kuala Lumpur). Retrieved from http://studentsrepo.um.edu.my/5233/1/AZLINA_BINTI_MUHAMMUD.pdf.
- Mullin, C. R., & Linz, D. (1995). Desensitization and resensitization to violence against women: effects of exposure to sexually violent films on judgments of domestic violence victims. *Journal of Personality and Social Psychology*, 69(3), 449-459.
- Nabi, R. L., & Sullivan, J. L. (2001). Does television viewing relate to engagement in protective action against crime? A cultivation analysis from a theory of reasoned action perspective. *Communication Research*, 28(6), 802-825.
- Nathanson, A.I. (2002). The unintended effects of parental mediation of television on adolescents. *Media Psychology*, 4(3): 207-230.
- Natesan, V. (2013, August 28). Nayagan and the indian gangsterism. *Malaysia Today*. (2014, September 9). Retrieved on <http://www.malaysia-today.net/nayagan-and-the-indian-gangsterism/>.
- National Association for the Education of Young Children (1993). NAEYC's position statement on violence in the lives of children. Young Children 1993. (2014, August 3). Retrieved from <http://www.naeyc.org/files/naeyc/file/positions/PSCONF98.PDF>.

- Newman, D. L., Moffitt, T. E., Caspi, A., & Silva, P. A. (1998). Comorbid mental disorders: implications for treatment and sample selection. *Journal of Abnormal Psychology, 107*(2), 305-311.
- Oatley, K. (1999). Meetings of minds: Dialogue, sympathy, and identification in reading fiction. *Poetics, 26*(5), 439-454.
- Ober, A. (2009). *Midpoint keyword compendium* (2nd ed.). Cleveland, Ohio: Cotter Books.
- O'Guinn, T. C., & Shrum, L. J. (1997). The role of television in the construction of consumer reality. *Journal of Consumer Research, 23*(4), 278-294.
- Ogles, R. M., & Sparks, G. G. (1989). Television violence and viewers' perceptions of criminal victimization. *Mass Comm Review, 16*(3), 2-11.
- Ostrov, J. M., Gentile, D. A., & Crick, N. R. (2006). Media exposure, aggression and prosocial behavior during early childhood: A longitudinal study. *Social Development, 15*(4), 612-627.
- Patton, M. Q. (2005). *Qualitative research*. New York, NY: John Wiley & Sons, Ltd.
- Pennell, A. E., & Browne, K. D. (1999). Film violence and young offenders. *Aggression and Violent Behavior, 4*(1), 13-28.
- Pendakur, M. (2003). *Indian popular cinema: Industry, ideology, and consciousness*. New York, NY: Hampton Press.
- Perse, E. M., Ferguson, D. A., & McLeod, D. M. (1994). Cultivation in the newer media environment. *Communication Research, 21*(1), 79-104.
- Potts, R., Doppler, M., & Hernandez, M. (1994). Effect of television content on physical risktaking in children. *The Journal of Experimental Child Psychology, 58*(3), 321-332.
- Potter, W. J. (1994). *Cultivation theory and research: A methodological critique*. Columbia, United States: Association for Education in Journalism and Mass Communication.
- Potter, W.J. (2002). *The 11 myths of media violence*. Thousand Oaks, CA: Sage Publications.
- Potts, R., & Belden, A. (2009). Parental guidance: A content analysis of MPAA motion picture rating justifications 1993-2005. *Current Psychology, 28*(4), 266-283. doi: 10.1007/s12144-009-9065-y.

- Rahim, M. H. A., Ping, L. M., Yin, J. S. K., & Phil, E. T. L. (2015). The appeal of violent content in entertainment media to Malaysian audiences: An inquiry into the influence of meaning-making. *Malaysian Journal of Society and Space*, 11(9), 86-98.
- Ranganathan, M. (2010). The pan-Tamil rhetoric in regional media. In M. Ranganathan & U.M. Rodrigues (Eds.), *Indian media in a globalised world* (pp. 83-104). Hyderabad, India: Sage Publication
- Rankin, G., & Stokes, M. (1998). Reliability of assessment tools in rehabilitation: an illustration of appropriate statistical analyses. *Clinical Rehabilitation*, 12(3), 187-199.
- Ravi, B. K. (2014). Metamorphosis of content in Indian cinema: A critical analysis. *Educational Research International*, 3(3), 65-79.
- Richmond, J., & Wilson, J. C. (2008). Are graphic media violence, aggression and moral disengagement related? *Journal of Managerial Psychology*, 15(2), 350-357. doi: 10.1080/13218710802199716
- Rivadeneira, R. (2006). Do you see what I see? Latino adolescents' perceptions of the images on television. *Journal of Adolescent Research*, 21(4), 393-414.
- Rosenkoetter, L. I., Rosenkoetter, S. E., & Acock, A. C. (2009). Television violence: an intervention to reduce its impact on children. *Journal of Applied Developmental Psychology*, 30(4), 381-397.
- Rosengren, K. E., & Windahl, S. (1989). *Media matter: TV use in childhood and adolescence*. New York, NY: Ablex Publishing.
- Roskos-Ewoldsen, B., Davies, J., & Roskos-Ewoldsen, D. R. (2004). Implications of the mental models approach for cultivation theory. *Communications-The European Journal of Communication Research*, 29(3), 345-364.
- Rudner, L.M., & Shafer, W.D. (2001). *Reliability*. ERIC Digest. College Park, MD:ERIC Clearinghouse on Assessment and Evaluation, University of Maryland. Retrieved from the ERIC database. (ED458213).
- Rule, B. G., & Ferguson, T. J. (1984). The relations among attribution, moral evaluation, anger, and aggression in children and adults. In Mummendey, A (Eds.), *Social Psychology of Aggression* (pp.143-155). New York, NY: Springer Berlin Heidelberg.
- Rule, B. G., & Ferguson, T. J. (1986). The effects of media violence on attitudes, emotions, and cognitions. *Journal of Social Issues*, 42(3), 29-50.

- Ruxton, G. D., & Colegrave, N. (2006). *Experimental design for the life sciences*. Oxford: Oxford University Press.
- Salleh, S. M., & Ali, M. N. S. (2012). Konsumsi media dalam kalangan remaja FELDA (Media consumption among FELDA's adolescents). *Geografia: Malaysian Journal of Society and Space*, 8(8), 180-186.
- Samsudin, A. R. (2001). Media dan identiti budaya: Membangunkan industri kandungan tempatan yang berdaya tahan. *Jurnal Komunikasi*, 17, 67-80.
- Samsudin, A. R. (2003). Media and cultural identity: Media challenges on Malaysian society in the 21st century, in Samsudin A. Rahim *Communication Issues*, Kuala Lumpur: Ampang Press.
- Sams, D.P., & Truscott, S.D. (2004). Empathy, exposure to community violence, and use of violence among urban at-risk adolescents. *Child & Youth Care Forum*, 3(2), 33-50.
- Savage, J. (2004). Does viewing violent media really cause criminal violence? A methodological review. *Aggression and Violent Behaviour*, 10(1), 99-128.
- Sekaran, U. (2000). *Research methods for business* (3rd ed.). New York: John Wiley & Sons, Inc.
- Shaver, P. R., & Mikulincer, M. E. (2011). *Human aggression and violence: Causes, manifestations, and consequences*. Washington, United States: American Psychological Association.
- Shanahan, J., & Morgan, M. (1992). Adolescents, families and television in five countries: implications for cross-cultural educational research. *Journal of Educational Television*, 18(1), 35-55.
- Shanahan, J., & Morgan, M. (1999). *Television and its viewers: Cultivation theory & research*. Cambridge, England: Cambridge University Press.
- Shapiro, J.P., Dorman, R.L., Burkley, W.M., Welker, C.J., & Clough, J.B. (1997). Development and factor analysis of a measure of youth attitudes toward guns and violence. *Journal of Clinical Psychology*, 26(3), 311-320.
- Shanthiah, R. (2015). *Sejarah perkembangan parti Malayan Indian congress di tanah Melayu* (PhD thesis, University of Malaya, Kuala Lumpur, Malaysia). Retrieved from <http://studentsrepo.um.edu.my/5895/>.
- Siegel, S. (1956). *Nonparametric statistics for the behavioral sciences*. New York, NY: McGraw-Hill.

- Singer, D. G., Golinkoff, R. M., & Hirsh-Pasek, K. (2006). *Play= Learning: How play motivates and enhances children's cognitive and social-emotional growth*. Madison Ave, New York: Oxford University Press.
- Silverman, D. (2011). *Interpreting qualitative data*. London: Sage Publications.
- Slater, D., & Elliott, W. R. (1982). Television's influence on social reality. *Quarterly Journal of Speech*, 68(1), 69-79.
- Slater, M. D. (2007). Reinforcing spirals: The mutual influence of media selectivity and media effects and their impact on individual behavior and social identity. *Communication Theory*, 17(3), 281-303.
- Stein, A. H., & Friedrich, L. K. (1972). Television content and young children's behavior. *Television and Social Behavior*, 2(4), 202-317.
- Strasburger, V. C. (1995). *Adolescents and the media: medical and psychological impact*. Thousand Oaks, CA, US: Sage Publications, Inc.
- Strasburger, V. C. (1997). "Sex, drugs, rock'n'roll," and the media-are the media responsible for adolescent behavior? *Adolescent Medicine*, 8(3), 403-414.
- Strasburger, V. C., & Donnerstein, E. (1999). Children, adolescents, and the media: issues and solutions. *Pediatrics*, 103(1), 129-139.
- Strasburger, V. C., & Wilson, B. J. (2003). Television violence. In D. A. Gentile (Eds.), *Media violence and children* (pp. 57-86). Westport, Connecticut, United States: Greenwood Publishing Group, Inc.
- Subramanian, L. (2007). *Cinema sila paarvaigal*. Madras: Tamil Puthakalayam.
- Tan, E. S. (1996). *Emotion and the structure of narrative film*. Mahwah, NJ: Routledge.
- Takrif Keganasan untuk Tujuan Perbincangan. (2002, April 5). *Utusan Online*. http://ww1.utusan.com.my/utusan/info.asp?y=2002&dt=0405&pub=Utusan_Malaysia&sec=Muka_Hadapan&pg=mh_07.htm
- Tavakol, M., Mohagheghi, M.A., & Dennick, R. (2008). Assessing the skills of surgical residents using simulation. *Journal of Surgical Education*, 65(2), 77- 83.
- Thomaes, S., Stegge, H., Olthof, T., Bushman, B. J., & Nezelek, J. B. (2011). Turning shame inside-out: Humiliating fury in young adolescents. *Emotion*, 11(4), 786-793.
- Thompson, M., Pingree, S., Hawkins, R. P., & Draves, C. (1991). Long-term norms and cognitive structures as shapers of television viewer activity. *Journal of Broadcasting & Electronic Media*, 35(3), 319-334.

- Uhlmann, E., & Swanson, J. (2004). Exposure to violent video games increases automatic aggressiveness. *Journal of Adolescence*, 27(1), 41-52.
- Vagias, W. M. (2006). Likert-type scale response anchors. *Clemson International Institute for Tourism & Research Development, Department of Parks, Recreation and Tourism Management*. Clemson University.
- Valkenburg, P. M., Cantor, J., & Peeters, A. L. (2000). Fright reactions to television: A child survey. *Communication Research*, 27(1), 82-99.
- Velicer, W.F., Huckel, L.H., & Hansen, C.E. (2003). A measurement model for measuring attitudes toward violence. *Personality and Social Psychology Bulletin*, 15(3), 349-364.
- Velu, N. (2002, July 15). Kadar jenayah di kalangan remaja India meresahkan. *Utusan Online*. (2016, July 28). Retrieved on http://ww1.utusan.com.my/utusan/info.asp?y=2002&dt=0715&pub=Utusan_Malaysia&sec=Forum&pg=fo_01.htm
- Vernberg, E. M., Jacobs, A. K., & Hershberger, S. L. (1999). Peer victimization and attitudes about violence during early adolescence. *Journal of Clinical Child Psychology*, 28(3), 386-395.
- Vissing, Y. M., Straus, M. A., Gelles, R. J., & Harrop, J. W. (1991). Verbal aggression by parents and psychosocial problems of children. *Child Abuse & Neglect*, 15(3), 223-238.
- Yaacob, Z. (2010). *Pengaruh keganasan dalam media terhadap tingkah laku agresif remaja* (Doctoral dissertation, Universiti Teknologi Malaysia, Faculty of Education, Malaysia). Retrieved from eprints.utm.my/.../2/ZalehaYaacob MFP2010ABS.pdf.
- Yahaya, A., Lee, G. M., Ma'alip, H., & Dunggi, R. (2014, Jun). *Pengaruh media berunsur agresif dan kesannya terhadap tingkah laku pelajar sekolah menengah*. Kertas telah dibentangkan di National Action Research Conference 2014, Melaka, Malaysia. Retrieved from http://www.researchgate.net/publication/264972758_PENGARUH_MEDIA_AGRESIF_DAN_KESANNYA_TERHADAP_TINGKAH_LAKU_PELAJAR_SEKOLAH_MENENGAH.
- Weaver, A.J., Wilson, B.J. (2009). The role of graphic and sanitized violence in the enjoyment of television dramas. *Human Communication Research* 35(3), 442-463.
- Wiedeman, A. M., Black, J. A., Dolle, A. L., Finney, E. J., & Coker, K. L. (2015). Factors influencing the impact of aggressive and violent media on children and adolescents. *Aggression and Violent Behavior* 25, 191-198.

- Willock, J., Deary, I. J., Edwards-Jones, G., Gibson, G. J., McGregor, M. J., Sutherland, A.,...& Grieve, R. (1999). The role of attitudes and objectives in farmer decision making: Business and environmentally-oriented behaviour in Scotland. *Journal of Agricultural Economics*, 50(2), 286-303.
- World Health Statistics (2011). World health organization. (2015, January 1). Retrieved from http://www.who.int/gho/publications/world_health_statistic/EN_WHS2011_Full.pdf.
- Wood, W., Wong, F. Y., & Chachere, J. G. (1991). Effects of media violence on viewers' aggression in unconstrained social interaction. *Psychological Bulletin*, 109(3), 371-383.
- Zanna, M. P., & Rempel, J. K. (1988). *Attitudes: A new look at an old concept*. In D. Bartal & A. W. Kruglanski (Eds). The social psychology of knowledge, 315–334. Cambridge, UK: Cambridge University Press.
- Zillmann, D. (1979). *Hostility and aggression* (1st ed.). Hillsdale, NJ, England: Lawrence Erlbaum Associates, Inc.