

**SATIRE IN LAST WEEK TONIGHT WITH JOHN OLIVER TALK SHOW**

**SKRIPSI**

*Submitted In Partial Fulfillment of the Requirements  
For the Degree of Sarjana Pendidikan (S.Pd)  
English Education Program*

**By:**

**INKA PRICILIA**  
**NPM. 1402050205**



**FACULTY OF TEACHER TRAINING AND EDUCATION  
UNIVERSITY OF MUHAMMADIYAH SUMATERA UTARA  
MEDAN  
2018**



**MAJELIS PENDIDIKAN TINGGI  
UNIVERSITAS MUHAMMADIYAH SUMATERA UTARA  
FAKULTAS KEGURUAN DAN ILMU PENDIDIKAN**

Jl. Kapten Mukhtar Basri No. 3 Medan 20238 Telp. 061-6622400 Ext, 22, 23, 30

Website: <http://www.fkip.umsu.ac.id> E-mail: [fkip@umsu.ac.id](mailto:fkip@umsu.ac.id)

**BERITA ACARA**

Ujian Mempertahankan Skripsi Sarjana Bagi Mahasiswa Program Strata 1  
Fakultas Keguruan dan Ilmu Pendidikan Universitas Muhammadiyah Sumatera Utara



Panitia Ujian Sarjana Strata-1 Fakultas Keguruan dan Ilmu Pendidikan dalam Sidangnya yang diselenggarakan pada hari Rabu, Tanggal 04 April 2018, pada pukul 09.00 WIB sampai dengan selesai. Setelah mendengar, memperhatikan dan memutuskan bahwa:

Nama : Inka Pricilia  
NPM : 1402050205  
Program Studi : Pendidikan Bahasa Inggris  
Judul Skripsi : Satire in Last Week Tomght With John Oliver Talk Show

Dengan diterimanya skripsi ini, sudah lulus dari ujian Komprehensif, berhak memakai gelar Sarjana Pendidikan (S.Pd).

Ditetapkan : (  A ) Lulus Yudisium  
(  ) Lulus Bersyarat  
(  ) Memperbaiki Skripsi  
(  ) Tidak Lulus

Ketua

Sekretaris

Dr. Elfrianto Nasution, S.Pd, M.Pd

Dra. Hj. Syamsuurnita, M.Pd

**ANGGOTA PENGUJI**

1. Erlindawaty, S.Pd, M.Pd
2. Mandra Saragih, S.Pd, M.Hum
3. Pirman Ginting, S.Pd., M.Hum

3. \_\_\_\_\_

2. \_\_\_\_\_



**MAJELIS PENDIDIKAN TINGGI  
UNIVERSITAS MUHAMMADIYAH SUMATERA UTARA  
FAKULTAS KEGURUAN DAN ILMU PENDIDIKAN**  
Jl. Kapten Mukhtar Basri No. 3 Telp. (061) 6619056 Medan 20238  
Website: <http://www.fkip.umsu.ac.id> E-mail: [fkip@umsu.ac.id](mailto:fkip@umsu.ac.id)

**LEMBAR PENGESAHAN SKRIPSI**

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

Skripsi ini diajukan oleh mahasiswa di bawah ini:

Nama Lengkap : Inka Pricilia  
N.P.M : 1402050205  
Program Studi : Pendidikan Bahasa Inggris  
Judul Proposal : Satire in Last Week Tonight with John Oliver Talk Show  
sudah layak disidangkan.

Medan, Maret 2018

Disetujui oleh:

Pembimbing

Pirman Ginting, S.Pd, M.Hum

Diketahui oleh:

Ketua Program Studi



Dr. Eftianto Nasution, S.Pd, M.Pd.

Mandra Saragih, S.Pd, M.Hum

## SURAT PERNYATAAN



Saya yang bertandatangan dibawah ini :

Nama Lengkap : Inka Pricilia  
N.P.M : 1402050205  
Program Studi : Pendidikan Bahasa Inggris  
Judul Proposal : Satire in Last Week Tonight With John Oliver Talk Show

Dengan ini saya menyatakan bahwa:

1. Penelitian yang saya lakukan dengan judul di atas belum pernah diteliti di Fakultas Keguruan dan Ilmu Pendidikan Universitas Muhammadiyah Sumatera Utara
2. Penelitian ini akan saya lakukan sendiri tanpa ada bantuan dari pihak manapun dengan kata lain penelitian ini tidak saya tempahkan (dibuat) oleh orang lain dan juga tidak tergolong *Plagiat*.
3. Apabila point 1 dan 2 di atas saya langgar maka saya bersedia untuk dilakukan pembatalan terhadap penelitian tersebut dan saya bersedia mengulang kembali mengajukan judul penelitian yang baru dengan catatan mengulang seminar kembali.

Demikian surat pernyataan ini saya perbuat tanpa ada paksaan dari pihak manapun juga, dan dapat dipergunakan sebagaimana mestinya.

Medan, Februari 2018  
Hormat saya  
Yang membuat pernyataan,



Inka Pricilia

Diketahui oleh Ketua Program Studi  
Pendidikan Bahasa Inggris

Mandra Saragih, S.Pd, M.Hum



## ABSTRACT

**Pricilia, Inka. NPM. 1402050205. "Satire in Last Week Tonight with John Oliver Talk Show" Skripsi: English Education Program. Faculty of Teacher Training and Education, University of Muhammadiyah Sumatera Utara. Medan. 2018.**

This study deal with the analysis satire in *Last Week Tonight with John Oliver Talk Show*. The objectives of the study were to investigate types of satire, to describe how the host is used satire and to explain why satire is used in *Last Week Tonight with John Oliver Talk Show*. The data in this research was taken from *Last Week Tonight with John Oliver Talk Show*. Descriptive qualitative method was applied to analyzed the data. Thus, in doing this research, library research was applied in analyzing the data. It took eight episodes of *Last Week Tonight with John Oliver Talk Show* aired on February, 21<sup>st</sup> 2016 episode "Abortion Laws," on October, 29<sup>th</sup> 2017 episode "Floods," on October, 1<sup>st</sup> 2017 episode "Forensic Science," on October, 4<sup>th</sup> 2017 episode "Mental Health," on August, 13<sup>rd</sup> 2017 episode "North Korea," on August, 20<sup>th</sup> 2017 episode "Nuclear Waste," on May, 8<sup>th</sup> 2016 episode "Scientific Studies" and on November, 12<sup>nd</sup> 2017 episode "Trump Presidency," which were downloaded from internet. The data focused on the utterances of the host in *Last Week Tonight with John Oliver Talk Show* that consist of Satire. Based on the analysis, there were three types of Satire occurred in the show namely Horation satire, Juvenalian satire and Manippean satire proposed by Abrams theory. From the data obtained, there were seventy one (71) utterances found in *Last Week Tonight with John Oliver Talk Show*. It was found 3 types of Satire in this research, there were 46 utterances of Horation satire, 17 utterances of Juvenalian satire and 8 utterances of Manippean satire. The host used irony, parody, comparison and humor in satire to criticize and satirize for the cluster of ideas and people's behavior occurred in *Last Week Tonight with John Oliver Talk Show*.

*Keywords : Figurative Language, Satire.*

## ACKNOWLEDGMENTS



*Assalamualaikum Wr. Wb*

In the name of Allah, the most gracious and the merciful. First of all, the researcher would like to say thank to Allah SWT for blessing, guarding, guidance and everything that have been given along her life until she accomplish this skripsi. Secondly, sholawat and salam to the prophet Muhammad SAW who has brought people from the darkness to the lightness and from stupidity to the cleverness.

Thirdly, the researcher would like to thanks her beloved parents, Mulriadi and Siti Mirdani Harun for their love, prayer, and great support both in material and moral before, during and after her study.

This research is entitled: Satire in Last Week Tonight with John Oliver Talk Show to fulfil one of requirement to obtain the degree of Sarjana Pendidikan in Faculty of Teacher Training and Education at University Muhammadiyah of Sumatera Utara. In writing this research, the researcher faced a lot of difficulties and problems but those did not stop her efforts to make a better one, and it is impossible to do without helps from other. Therefore the researcher would like to thank

1. Dr. Agussani, M.AP, the Rector of University of Muhammadiyah Sumatera Utara.
2. Dr. Elfrianto Nst, S.Pd., M.Pd, the Dean of Faculty of Teacher Training and Education who has given recommendation to carry out this research.

3. Mandra Saragih, S.Pd., M.Hum and Pirman Ginting, S.Pd., M.Hum, as the head and secretary of English Education Program for their suggestion and administrative help in the process of completing the necessary requirements.
4. Pirman Ginting, S.Pd., M.Hum, as the supervisor who has given suggestions, ideas, criticism, and guidances in writing this research.
5. Mandra Saragih, S.Pd., M.Hum, as the supervisor who has given suggestions, ideasm criticism, and guidances in writing the proposal.
6. Habib Syukri Nst, S.Pd., M.Hum, as the researcher's reviewer who has given suggestions, advice, and comment for the researcher.
7. The employees in English Administration FKIP UMSU who has given help in administrative system service of completing necessary requirements, so all administrative system could be resolved easily.
8. Muhammad Arifin, S.Pd., M.Pd, the Head library of UMSU at Jalan Muchtar Basri No. 3 Medan, who has allowed her collect the data in library.
9. Her lovely brothers and sister Anjas Alhata, Mhd Deansyah Putra, Dini Arimbi and all family members who have given support and pray. Thanks a lot for support and pray.
10. Her dearest best friends Lisa Winarti, Risnanda Rahayu, Siti Maimunah, Tri Novia Ulfa, Deviana Sari Sinurat, Nurhasanah, Mina Masniari Pane, Nur Hasanah Aritonang, Nurul Rahmawati, Sarah Muthiah, who always give support and pray for her study at FKIP UMSU.
11. Her beloved best friends in VIII B Afternoon 2014-2018.
12. All people who helps and supports the researcher during this study, may Allah SWT bless them all, aamiinyarobbalalamin.



Finally, the researcher hopes that her research will be useful for the readers, especially the students of English Education Program and also for the researcher. May Allah SWT bless all. Aamiinyarobbalalamin.

**Wassalamualaikum Wr.wb**

Medan, March 2018

The Researcher,

**INKA PRICILIA**  
**NPM: 1402050205**

## LIST OF FIGURES

Figure 2.1 Conceptual Framework of Satire .....	24
---	----

## **LIST OF APPENDICES**

- Appendix 1 Transcription of Last Week Tonight with John Oliver Talk Show
- Appendix 2 Utterances of satire in Last Week Tonight with John Oliver Talk Show
- Appendix 3 Form K-1
- Appendix 4 Form K-2
- Appendix 5 Form K-3
- Appendix 6 Lembar Pengesahan Hasil Seminar Proposal
- Appendix 7 Surat Pernyataan Bukan Plagiat
- Appendix 8 Surat Permohonan Izin Riset
- Appendix 9 Surat Keterangan Selesai Riset
- Appendix 10 Berita Acara Bimbingan Proposal
- Appendix 11 Berita Acara Bimbingan Skripsi
- Appendix 12 Curriculum Vitae

## TABLE OF CONTENTS

<b>ABSTRACT .....</b>	<b>i</b>
<b>ACKNOWLEDGMENTS .....</b>	<b>ii</b>
<b>TABLE OF CONTENTS .....</b>	<b>v</b>
<b>LIST OF FIGURES.....</b>	<b>vii</b>
<b>LIST OF APPENDICES .....</b>	<b>viii</b>
<b>CHAPTER I INTRODUCTION.....</b>	<b>1</b>
A. The Background of the Study.....	1
B. The Identification of Problem.....	4
C. The Scope and Limitation .....	5
D. The Formulation of the Problem.....	5
E. The Objective of the study .....	5
F. The Significance of the Study.....	5
<b>CHAPTER II REVIEW OF LITERATURE.....</b>	<b>7</b>
A. Theoretical Framework .....	7
1. Figurative Language.....	7
2. Satire.....	14
3. Characteristics of Satire.....	15
4. Types of Satire .....	16
4.1 Formal Satire .....	16
4.2 Manippean Satire.....	18
5. The Functions of Satire .....	18

6. How Satire Attacks its Target.....	19
7. Talk Show.....	19
8. Last Week Tonight with John Oliver Talk Show .....	20
B. Relevant Studies.....	21
C. Conceptual Framework .....	23
<b>CHAPTER III: METHOD OF RESEARCH .....</b>	<b>25</b>
A. Research Design.....	25
B. Source of Data .....	25
C. The Techniques for Collecting the Data .....	26
D. The Techniques for Analyzing the Data .....	26
<b>CHAPTER IV: DATA AND DATA ANALYSIS .....</b>	<b>28</b>
A. Data .....	28
B. Data Analysis.....	28
C. Research Findings.....	33
D. Discussion .....	34
<b>CHAPTER V: CONCLUSION AND SUGGESTION .....</b>	<b>35</b>
A. Conclusion .....	35
B. Suggestion .....	36
<b>REFERENCES .....</b>	<b>37</b>
<b>APPENDICES .....</b>	<b>39</b>

## CHAPTER I

### INTRODUCTION

#### **A. The Background of the Study**

Figurative language is language that use words or expressions with a different meaning from the literal interpretation or actual word used. Figurative language often to describe something by comparing it to something else. Figurative language allow people to express abstract thoughts. It create tone and communicate emotional content, often through humor. Barbara Dancygier and Eve Swetser (2014) state that figurative usages clearly do not serve the same purposes as their literal translation. They are there for a reason and achieve goals for the writer or speaker, whether everyday communicative purposes in some speech setting or purposes more specific to some genre of communication or of course artistic and creative purposes in poetry and fiction. In short, it makes language more colorful and the term of figurative language means language is more interesting to read or listen.

Satire is figurative language to reveal the situation or people's behavior which is used as reinforcement to convey a message and it is also an utterance which is used parody, irony and humor to criticize and laugh at the situation or people's behavior. From the explanation above, satire has criteria to include in figurative language. As we know, figurative language are an utilization of wealth of language to make certain effects. So that a literary work are more alive.

Figurative language make people interest to read or listen a literary work and figurative language has typical way to convey thoughts and feelings.

Satire has a message which can improve the situation or people's behavior into better. Satire is a genre of literature that vices, follies, abuses and weakness are held up to ridicule. Ideally with intent of shaming individuals, corporations, government and society itself into improvement by using humor. According to british comedian, Mark Steel (2009) states that the power of satire to stir audiences who are hungry for meaning. Jonathan Swift (2016) states that satire refers to a genre literature which is often used by literary people as a smart weapon to expose cluster of ideas and people's behavior into improvement. From the explanation above, it can be concluded that satire is one of the ways to ridicule people through humor because their vices, follies, abuses and weakness but the aim is to expect the improvement of situation and people's behavior into better.

Nowadays, satire can found in many artisitic forms of expression, literature, commentary, cartoon, media such as lyric, comic and television show. Television as media communication has a big role in sharing information and entertainment. This research will be analyze satire in television show. Entertainment in television is done in various ways. One of them use comedy in the television program to entertain people. Comedy is quiet easy to understand in literary term that uses some character types in a scenario where some kinds of problem must be resolved. Gourevitch (in Attardo, 1994) states that there are many impulses for the formation of comedy such as farce, humor, satire and irony. Comedy can be done in traditional categories such as pantomime, farce, satire. In modern categories,

comedy can be done through cartoons, stand up comedy, some game shows and caricature.

Bal (in Sani, 2012) states that satire as refers to the use of ridicule, sarcasm or irony to criticize something or someone to expose weakness or shortcomings. Humor, parody and irony are important to express satire. Satire relies on humor to bring about social change. When our vices are made humorous, the idea is that it will encourage us to change. Irony in satire is exaggerated. From the exaggeration, it make people aware for their foolishness. Irony is the use of words to convey something that use opposite of the literal meaning of the world and parody imitates the characteristic style of an author or speaker for comic effect or ridicule. Satire has two moods. The first is gentle or symphathetic, where the humor is mild and the speaker sees the problem as more foolish than evil. The second is biting or angry, where the ridicule is savage and the speaker sees the problem as urgent and severe, possibly evil.

Satire has been called as the oldest term of social commentary. For society, the injusties and problems in their environment are too big to confront directly. So, one of the approaches by using humor. Satire also gets attention from society when there are social issues which usually ignore by them. Unfortunately, society are so difficult to distinguish between indignity with satire. Satire has the aim so usually in satire has a hidden moral message. Satire forces reader or listener to takes conclusion of moral message through satire itself because the aim of satire is to convey a message then it is important for satire to has the significant points. In order to satire can reach its target, there are several things which should be



understood. Satire is less successful to reach its target if used by less smart society or people, the society that have less insight and the society are not open minded.

Some people assume that satire only has the nature of destroying something. Generally, the object attacked by satire has embedded neatly in our brain and it is considered as the truth but satire also has the nature of corrective. The primary nature of satire is total correction for something that is considered of the truth. Sometimes, society are difficult to get the message from satire because society must know the background of something that is satirized and that is not easy. The combination between knowledge of the problem, understanding of the meaning, laughing and satire. That matters are one of the satirical style. Generally, satirical style most often used on society that have the quiet high level of intelligence because it can make satire becomes the measure of country's progress and society's intelligence to understand the meaning. Satire is required when the target of satire is open minded on the other thought. The society that are not open minded, they just look the different meaning of satire, it can be indignity or harassment.

## **B. The Identification of the Problems**

Relating to the background above, the problems are identified below:

1. Society's difficulty to distinguish between indignity with satire.
2. Several things that must be understood to satire can reach its target.
3. Society's difficulty to get the moral message in satire.

### **C. The Scope and Limitation**

The scope of this research is about figurative language and its limitation focuses on satire in *Last Week Tonight with John Oliver Talk Show*.

### **D. The Formulation of the Problems**

The problems of this study is formulated as the following:

1. What types of satire are used by the host in *Last Week Tonight with John Oliver Talk Show*?
2. How does the host use satire in *Last Week Tonight with John Oliver Talk Show*?
3. Why does the host use satire in *Last Week Tonight with John Oliver Talk Show*?

### **E. The Objectives of the Study**

The objectives of the Study are :

1. To investigate the types of satire are used in *Last Week Tonight with John Oliver Talk Show*.
2. To describe how the host is used satire in *Last Week Tonight with John Oliver Talk Show*.
3. To explain why satire is used in *Last Week Tonight with John Oliver Talk Show*.

### **F. The Significances of the Study**

The finding of the study are expected to be useful theoretically and practically.

1. Theoretically

The findings of this research are expected to be useful as a reference for the university students and those who would like to study further about satire.

2. Practically

- a. Enrich english students' knowledge in terms of satire use in language.
- b. It provides lecturer with more complete materials about satire which can support their teaching.
- c. Increase comedian's knowledge in terms of satire.
- d. As additional information practitioner comedian's knowledge about satire.

## **CHAPTER II**

### **REVIEW OF LITERATURE**

#### **A. Theoretical Framework**

In conducting a research, theories are needed to explain some concepts applied in the research concerned. The terms have to be made clearly to avoid confusing the readers. The researcher will present some theories related to the study in order to get the points clearly.

##### **1. Figurative Language**

Figurative language is when you use word that does not have its normal everyday. People can use figurative language to make their work more interesting or more dramatic. The usage of figurative language is useful because it may help someone understand something that they would not have if it was said in a different way. It also shortens up what people can say but have the same meaning. Based on Ducrot and Todorov (in Sapriani, 2013) figurative language as a choice among the other alternatives in using language. It refers to the way to convey the same information by using different expression and related to different variations of language that are used in different situation and needs. Meanwhile, Keraf (2009) states that figurative language is a way of expressing typically thought through language that shows the spirit and personality of the author or the user language. Based on several observations according to the experts above, it can be concluded that figurative language is the typical way an author or writer in

expressing thoughts and feelings in writing or orally. The specificity of figurative language in the choice of words an author who is able to touch the minds and feelings of the reader or listener. It is one of the choice in using language and It has the same meaning but using different expression.

Keraf (2009) divided figurative language based on direct or indirect meaning into two types:

a. Rhetorical style

Rhetorical style is an anomaly from usual construction to reach specific effect. Rhetorical style consist of alliteration, assonance, anastrophe, apophasis, apostrophe, asyndeton, polysyndeton, chiasmus, hysteron proteron, periphrasis, erotesis or rhetorical question, correction, hyperbole, ellipsis, euphemism, oxymoron, litotes, pleonasm and tautology, syllepsis and zeugma, paradox.

1. Alliteration

Alliteration is a style of language that formed of the repetition of the same consonant, ususally used in prose, for make the sentence beautiful.

For instance: she sells seashells by the seashore.

2. Assonance

Assonance is the repetition of the vowel sounds, ususally used in poem and also in prose to make the stress.

For instance: they were in there and everywhere.

### 3. Anastrophe

Anastrophe is a style with a turning back which the syntactically correct order of the subject, verb, and object is changed.

For instance: patience I lack (mean as I am less patient).

### 4. Apophasis

Apophasis is a style where speaker brings up a subject by either denying it or denying that it should be brought up.

For instance: I won't mention your bad score.

### 5. Apostrophe

Apostrophe is a style which some absent or nonexistent person or thing are addressed as if present and capable of understanding.

For instance: car, please get me to work today

### 6. Asyndeton

Asyndeton is one or several conjunctions are omitted from a series of related clauses.

For instance: I came. I saw. I conquered

### 7. Polysyndeton

Polysyndeton is the use of several conjunction in close succession, especially where some could otherwise be omitted.

For instance: today, my teacher gave me math homework and science homework and reading homework and a project to complete.

## 8. Chiasmus

Chiasmus is the rhetoric style in which two or more clauses are related each other through a reversal of structures in order to make a large point; that is, the clauses display inverted parallelism.

For instance: They do not care about how much you know until they know how much you care.

## 9. Hysteron Proteron

Hysteron Proteron is occurred when the first key word of the idea refers to something that happens temporally later than the second key word.

For instance: He getting up and putting on my shoes and socks.

## 10. Pheriphrasis

Pheriphrasis is a rhetoric style that used words then the words needed.

For instance: She is rest in piece (died)

## 11. Erotesis or Rhetorical Question

Erotesis or Rhetorical Question is implying an answer but does not give or lead us to expect one.

For instance: Do you want to live at home in the basement for the rest of your life?

## 12. Corretico or Epanorthosis

Corretico or Epanorthosis is as immediate and emphatic self-correction often follows a Freudian slip.

For instance: Maybe there is a beast...what I mean is....maybe it's only us.

### 13. Hyperbole

Hyperbole is an extreme exaggeration used to make a point.

For instance: I have a million things to do.

### 14. Ellipsis

Ellipsis is a rhetoric style that usually indicates an intentional omission of a word, sentence, or whole section from a text without altering its original meaning.

For instance: You went to the restaurant. And...?

### 15. Euphemism

Euphemism is a polite expression used in a words or phrases, and it might be considered harsh or unpleasant to hear.

For instance: Pass away instead of died.

### 16. Oxymoron

Oxymoron is a combination of contradictory words.

For instance: Act naturally

### 17. Litotes

Litotes is understatement that uses a negation to express a positive.

For instance: You are not as young as you used to be.

### 18. Pleonasm or Tautology

Pleonasm is an utterance that uses many words to express the message.

For instance: Yeah I saw it by my own eyes.



### 19. Syllepsis and Zeugma

Syllepsis is where a single word is used in relation to two other parts of a sentence although the word grammatically or logically applies to only one.

For instance: He buy his car, I mine.

### 20. Paradox

Paradox is a statement that contradicts itself and yet might be true.

For instance: Wise fool, I can resist anything but temptation.

### b. Analogical style

Analogical style is an anomaly is farther in meaning aspect particularly.

Analogical style consists of simile, metaphor, personification, allusions, eponymous, epithet, synecdoche, metonymy, antonomasia, irony and satire.

#### 1. Simile

Simile is a comparison between two different things that showing the similarities.

For instance: She swim like a fish.

#### 2. Metaphor

Metaphor is an analogy that comparing two things directly, but in the short form.

For instance: he is the black sheep of the family.

#### 3. Personification

Personification is an analogy that describe inanimate object have a characteristic like human.

For instance: The rain is dancing on the roof.

#### 4. Allusion

Allusion is a reference in a literary work to a person, place, thing in history, or another work of literature.

For instance: this ceremony reminds me of the proclamation of independence in 1945.

#### 5. Eponym

Eponym is people's name use to naming place, invention, or certain thing caused by the role of the public figure in object that named.

For instance: Hercules (used to explain strength).

#### 6. Epithet

Epithet is a hint that expresses a special characteristic of someone or something.

For instance: Daddy Long Legs (someone who sincerely helps others).

#### 7. Synecdoche

Synecdoche divided into two, those are pars pro toto (mention a part of something to suggest the whole), totum pro parte (using the whole to mention a part of something).

For instance: how many heads are there? (heads = people)

#### 8. Metonymy

Metonymy is figure of speech that uses one or two words which is a brand or type that is unity of a word.

For instance: England decides to keep check on immigration (England refers to the government)

#### 9. Antonomasia

Antonomasia is figure of speech that used a suitable epithet refer to the original name.

For instance: the philosopher (Aristotle).

#### 10. Irony

Irony is an expression used in the opposite of the thought in the speaker's mind, thus conveying a meaning that contradicts the literal definition.

For instance: The butter is as soft as a slab of marble.

#### 11. Satire

Satire is an expression used to laugh or reject something. This expression aims to get the improvement ethically and aesthetically.

For instance: the music is very loud, are you deaf?

## 2. Satire

Satire is a form of humor and considered as the cruelest form of comedy. It is also the way of criticize a person, an idea or an institution in which used humor to show faults or weaknesses. Satire can be used to ridicule a person, a group of people or society. The hope is that by pointing out the foolishness of the person, group, or society into better. The aim is not only to entertain but also to inform or make people think.

According to Abrams (2012) states that satire can be describe as the literary art that mocking a subject by making it ridiculous and evoking toward attitude of entertainment, insult, ridicule or anger. Satire uses laughter as a weapon. In conclusion satire is one of figurative language used critique or something to get the improve ethically and aesthetically.

Holman (1980) states that satire is a literary manner which blends a critical attitude with humor and wit to the end that human institutions or humanity may be improved. The motion pictures, the plastic and graphic arts and the newspaper comic strip and political cartoon have all been instruments of telling, satiric comment on human affairs.

According to Simpson (2003) states that satire is the best term of humor, which if done successfully, it will fulfill the function of humor. Satire is as much common part of everyday spoken and written interaction as ant of the other easily recognizable humor practice.

### **3. Characteristics of Satire**

Satire will be defined as any piece, be it literary, artistic, spoken, or otherwise presented, which the following characteristics:

**Critique**, Satire is always a critique of some form of human behavior, vice, or folly, with the intent of persuading the audience to view it disdainfully and thereby encourage a degree of social change.

**Irony**, Satire uses irony, often in a humorous way, to point out the problems with the behavior being critiqued.

**Implicitness**, Satire is not an overt statement, and it does not come to an explicit verdict, but rather critiqued behavior deconstructs itself within the satirical work by being obviously absurd, most often because it is exaggerated or taken out of its normal context.

#### **4. Types of Satire**

According to Abrams (2012), there are two types of satire. The first type is formal satire, in formal satire the satiric persona speaks out directly used “I” to the listener or the other character of the work. The second type is indirect satire, in indirect satire the casts is in some other literally form than that of direct address to the reader.

##### **4.1 Formal satire**

Formal satire has two types:

###### **a. Horation Satire**

In Horation Satire the speaker manifests the character of an urbane, witty, and tolerant man of the world, who is moved more often to wry amusement than to indignation at the spectacle of human folly, pretentious from readers a wry smile at human failings and absurdities, sometimes including his own. Horace himself described his aim as “to laugh people out of their vices and follies.”

Gary Day and Bridget Keegan (2009) state that horation satire being associated with a gentler tone.

For instance:

*Untuk menjadi gubernur DKI harus berhatidewa, karena harus sibuk menjaga perasaan masyarakat Jakarta, karena mereka memiliki tingkat social yang berbeda jadi ketika yang ini di gusur yang ini yang ribut yang ini di tolak dulu yang ini merasa tersinggung.*

“To become a governor of DKI should have God heart, because should be busy to keep feelings of Jakarta’s society, because they have different social level so when this one was evicted, this one is noisy, this one was helped first, this one feel offended.”

In this sentence the speaker satirized how Jakarta’s societies have many wants and each of them wants to be the priority. It makes the leader confused which one is priority.

#### b. Juvenalian Satire

In Juvenalian Satire the character of the speakers is that of a serious moralist who uses a dignified and public style of utterance to decry modes of vice and error which are no less dangerous because they are ridiculous, and who undertakes to evoke from readers contempt, moral indignation, or an unillusioned sadness at the aberrations of humanity.

Gary Day and Bridget Keegan (2009) state juvenalian satire is rougher, more aggressive one.

For instance:

*Rencanataruandantatawilayahtidakbolehinkonsisten,  
haruspatuhterhadapundang-undangbukuanuang.*

“Planning spatial and regional governance should not  
inconsistent, must obey to law not to money.”

In this sentence the speaker satirized how some people prefer to choose money even it is break the rule rather than obey the law.

#### **4.2 Manippean satire**

One type of indirect satire is Manippean Satire. Manippean Satire criticizes mental attitudes rather than societal norms or specific individuals. This type of satire often ridicules single-minded people, such as bigots, misers, braggarts, and so on.

Gary Day and Bridget Keegan (2009) state that manippean satire usually does not have characters but more commonly mental attitudes to deal with.

For instance:

*Otakdanototituharussinkron agar sehatlahirbatin.*

“Brain and muscle should sync to be healthy physically.”

In this sentence the speaker satirized people to be balance intellectually.

### **5. The Function of Satire**

**The aggressive function**, always ridicules or makes fun of a victim.

**The social function**, it can serve to reinforce intra and inter group bonds, strengthening the cohesiveness of interpersonal relations.

**The intellectual function**, which is based on absurdities, word play and nonsense, provide pleasure in the temporary freedom from strict rules and relationality.

## **6. How Satire Attacks its Target**

Satire attacks its target through double object. A double object is the target of satirical criticism and ties the external object of criticism. There are two halves to a double object. A double object involve the intentional object, which is the target of attack purely within the work. The external to the work is the model, which is both the ultimate target of attack and the basis of the intentional object. Anything may be used as a model: individual person, political systems or just clusters of ideas. the intentional object cannot simply be the model accurately and completely inserted into fiction, as that would reduce the work to invective.

## **7. Talk Show**

Talk show is a television programming genre in which one person or group of people discusses various topics put forth by a talk show host. Usually, guests consist of a group of people who are learned or who have great experience in relation to whatever issue is being discussed on the show for that episode. Other times, a single guest discusses their work or area of expertise with a host or co-host. A call-in show takes live phone calls from callers listening at home, in their cars, etc.



There are several major formats of talk shows. Generally, each sub-genre predominates during a specific programming block during the broadcast day.

- a. Breakfast chat or early morning shows that generally alternate between news summaries, political coverage, feature stories, celebrity interviews, and musical performances.
- b. Late morning chat shows that feature two or more hosts or a celebrity panel, and focus on entertainment and lifestyle features.
- c. Late-night talk shows that feature celebrity guests who talk about their work and personal lives as well as their latest films, tv shows, music recordings, or other projects they had like to promote to the public. The hosts are often comedians who open the shows with comedy monologues.
- d. Lifestyle or self-help programs, which generally feature a host or hosts who are medical practitioners, therapists, or counselors, describe medical or psychological problems, or offer advice.
- e. Daytime talk shows, generally featuring a host, a guest or a panel of guests, and a live audience that interacts extensively with the host and guests. These shows may feature celebrities, political commentators, or ordinary people who present unusual or controversial topics.

## **8. Last Week Tonight with John Oliver**

Last Week Tonight with John Oliver is an American late-night talk and news satire television program hosted by comedian John Oliver. The half-hour-long show premiered on Sunday, April 27<sup>th</sup>, 2014 and still exist until now, on

HBO. The format consists of Oliver sitting at a desk in front of a backdrop of a skyline containing buildings from around the world. Oliver injects humor into his presentation including satirical analogies and allusions to popular culture and celebrities. The show includes a panel in the upper-left corner that frequently displays a photo or graphic for that accompanies subject at hand, which aids in the humour. A full-screen graphic will show and play a video clip (such as a news show or documentary's excerpt) when Oliver is citing it. He often coins a hashtag for use in social media related to his segment, some of which go viral.

## **B. Relevant Studies**

There some studies that related to this research had been conducted before. The first study is conducted in the thesis "Satire of the World War II Reflected in *AD Poem* by Kenneth Flexner Fearing" by Kusdiati (2016). The researcher analyzed a poem entitled *Ad* by Kenneth Flexner Fearing, this poem tells about world war II that contents satire. The researcher used the satire in this poem because it can change or improve people's behavior into better quality and analyzed satire in intrinsic element of *Ad* such as satire in the diction, symbol and imagery. The researcher also analyzed satire in the extrinsic element and condition of society in the poem through the sociology approach.

The second study is Gymah (2013) in the research "Soyinka as satirist: A study of *The Trials of Brother Jero*". In the research, Gymah examined Soyinka as a satirist with reference to his play. *The Trials of Brother Jero*. Gymah concluded that if Soyinka effectively indulges in his criticism and successfully sends him

message across as satirist, it is because, in addition to other things, Soyinka is able to handle irony, exaggeration, and invective so well that he can sustain audience interest though out the play while urging correction.

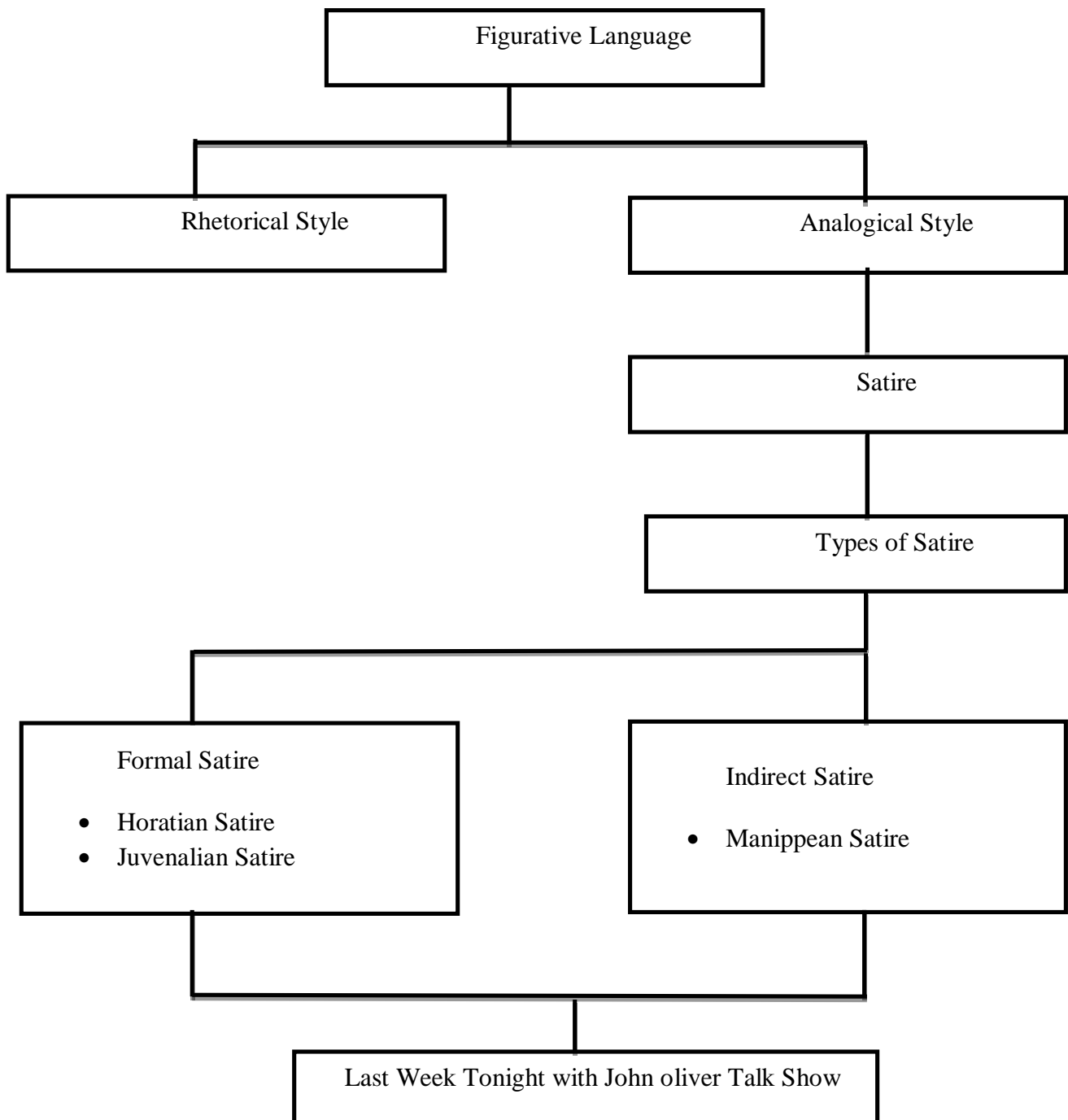
The last study is conducted in the thesis “Feminism and Political Satire: Excavation through Humor” by Emily Ward (2016). Emily said, satire is the most complicated form of comedy; it requires an audience to understand satire and to know enough context to appreciate the message. According to the researcher, critical thought is where feminism and satire can meet. These two do not resemble each other much in content or history but rather in the skill that they call upon.

From the previous related studies above, we obtained the difference which is presented by this research. The difference between this research and previous studies is from the object of the research. In the previous studies analyzed satire of the World War II Reflected in AD Poem by Kenneth Flexner Fearing by Kusdiati (2016), Soyinka as Satirist: A Study of The Trials of Brother Jero by Gymah (2013) and Feminism and Political Satire: Excavation through Humor by Emily Ward (2016). While, this research take Last Week Tonight with John Oliver Talk Show which applied satire as the object of research. The findings of this studies show that there are message in satire because satire can improve the cluster of idea or people’s behavior into better. The contribution of previous studies for the researcher is help the researcher for easier to analyze satire.

### **C. Conceptual Framework**

Figurative language is the typical way an author or writer in expressing thoughts and feelings in writing or orally. The specificity of figurative language in the choice of words an author who is able to touch the minds and feelings of the reader or listener. People can use figurative language to make their work more interesting or more dramatic. The usage of figurative language is useful because it may help someone understand something that they would not have if it was said in a different way. It also shortens up what people can say but have the same meaning.

Satire is one of figurative language and happen when an author or speaker used satire to ridicule a person, a group of people, or society through humor. The hope is that by pointing out the foolishness of the person, group, or society, that a situation might improve.

**Figure 2.1 Conceptual Framework**

## CHAPTER III

### METHOD OF RESEARCH

#### A. Research Design

This research was conducted by using descriptive qualitative research. It is called descriptive qualitative research because it just collect the data, classifies the data, and then analyze them and the researcher draws conclusion about the data as the end of it.

The object of the research were the utterances containedof satire byJohn Oliver as host in *Last Week Tonight with John Oliver Talk Show*. In this research, the researcher investigating types of satire which happened in *Last Week Tonight with John Oliver Talk Show*, describing how the host used satire and explaining why the host used satire.

#### B. Sources of the Data.

The sources of this research has some data to be analyzed.The data of this research were documentary of the utterances by John Oliver in *Last Week Tonight with John Oliver Talk Show* through comedy that contained of satire with the object was*Last Week Tonight with John Oliver Talk Show*aired on February, 21<sup>st</sup>2016 episode “Abortion Laws,” on October, 29<sup>th</sup>2017 episode “Floods,” on October, 1<sup>st</sup>2017 episode “Forensic Science,”on October, 4<sup>th</sup>2017 episode “Mental Health,” on August, 13<sup>rd</sup> 2017 episode “North Korea,” on August, 20<sup>th</sup>2017

episode “Nuclear Waste,” on May, 8<sup>th</sup> 2016 episode “Scientific Studies,” on November, 12<sup>nd</sup> 2017 episode “Trump Presidency.”

### **C. The Techniques for Collecting the Data**

The researcher used documentary technique in collecting the data. The documents were *Last Week Tonight with John Oliver Talk Show* videos and its transcripts. There were some steps in collecting the data. The steps were as follows:

1. Downloading eight episodes from *Last Week Tonight with John Oliver Talk Show* in internet.
2. Watching the eight episodes.
3. Making the script from the episodes.
4. Reading the script.
5. Identifying the data that include utterances contained of satire.
6. Classifying the types of satire.

### **D. The Techniques for Analyzing the Data**

After downloading the data from internet, the data was analyzed through Miles & Huberman (2014) that involved: data condensation, data display and conclusion. Based on the following theory, the research applied the following steps:

### 1. Data condensation

The first step of data analysis was data condensation. It was referred to the process of selecting, focusing and simplifying. In this first stage, Reducing the data it was meant summarizing, choosing the main thing, focusing on the important things. The researcher got the data from analysis documentary about satire in *Last Week Tonight with John Oliver Talk Show*. In this step, the researcher was focused on satire.

### 2. Data display

The second step of analysis activity was data display. It was process of displaying data in the form of table to analyze the data so that more to understanding. Looking at the displays helped us to understood what was happened and to did something either analyzed further or took action based on that understanding.

### 3. Drawing and Verifying Conclusions

The third step of analysis activity was conclusion drawing and verification. The researcher was classifying the data with the same code and merge the categories and found the kind among the categories. Then, it continued to gave the explanation. Finally, the researcher got the result and conclusion of the research.



## CHAPTER IV

### DATA AND DATA ANALYSIS

#### A. Data

The data were collected and selected from the utterances of John Oliver in *Last Week Tonight with John Oliver Talk Show*. There are 8 episodes in all, they are: abortion laws, floods, mental health, forensic science, North Korea, nuclear waste, scientific studies and Trump presidency. There were 71 data found in *Last Week Tonight with John Oliver Talk Show* and those were analyzed based on types of satire with the theory presented by M.H. Abrams. The utterances were presented in appendix 2. Three types of satire were analyzed in this research included horation satire, juvenalian satire and manippean satire.

#### B. Data Analysis

After identifying the data, the types of satire in *Last Week Tonight with John Oliver Talk Show* were classified based on types of satire by Abrams (2012). There are three types of satire, namely: horation satire, juvenalian satire, manippean satire.

##### 1. Horation Satire

In horation satire, the speaker criticizes some social vices through gentle, mild and light-hearted humor. Horation satire is the gentlest satire and more often

wry amusement than to anger. The following examples were taken from the utterances in Last Week Tonight with John Oliver Talk Show.

Data 1:

A young girl has been the victim of sexual assault. Well, thank to these laws this girl might have to travel a long distance because there were no clinics close to her and again *thanks to these laws* the girl might be approaching the point where her state will not let her get the procedure at all. (1.a)

From the utterance above, this utterance aimed to satirize lawmakers in abortion laws because lawmakers make abortion treatments are more hard to access. The utterance *thanks to these laws* uttered by John indirectly to lawmakers because abortion laws nowadays make the procedure impossible for women. John used polite language and uttered it by irony because John expressed his disappointment to lawmakers in abortion laws by saying *thanks to these laws*.

Data 2:

It always has been we used to look people up in a asylums which were often so bad *they were known as snake pits and that does not sound like an attractive place to live even you are snake*, you want some kind of snake loft or snake bungalow. (1.b)

Based on the utterance above, in the utterance *they were known as snake pits and that does not sound like an attractive place to live even if you are snake* uttered by John. That utterance aimed to criticize the situation in asylums or mental health hospital and it is called as snake pits because the situation in there is overcrowd and messy. That situation is not feasible as asylums or mental health hospital to treat mentally ill people. John made it as humor.

Data 3:

Oh, "it is right here! We did it guys! Washington state, home the most contaminated place in Western hemisphere. Thousand of acres of apple orchards and several of Ted Bundy's grizzliest murders. We did it! Right here!" (1.e)

From the utterance above, this utterance aimed to satirize the anchor in the video that announced a bad news with happy tone. John used polite language and uttered it by parody. This utterance was the answer of the anchor statement about Washington State as the most contaminated place.

Data 4:

Putting absurd new restrictions on all clinics because of Kermit Gosnell is like seeing that photo of taco bell employee licking the food and saying, okay all restaurant have to have corridors that are eight feet wide. Hold on, that is gonna shut down most of the restaurant in the country and *you have done nothing to address the root problem here.* (1.h)

Based on the utterance above, John said *you have done nothing to address the root problem* aimed to criticize inappropriate laws in abortion laws nowadays because abortion laws nowadays cannot help anything to solve the real issue in abortion so that John satirized lawmakers in abortion laws and joked by comparing two different things between restaurant and clinics that have a lively influence.

## 2. Juvenalian Satire

Juvenalian satire is quiet bitter and angry, biting harshly at the situation and the people that speaker finds corrupt or unacceptable. The following examples were taken from the utterances in Last Week Tonight with John Oliver Talk Show.

Data 5:

so if anyone says the government can just continue to wait, *they are much like a house with no toilet absolutely full of shit.* (2.a)

From the utterance above, in the utterance *they are much like a house with no toilet absolutely full of shit* shows that John satirized government because there are too many promises that make by the government. Unfortunately, in reality they

do not try hard to solve this issue. John satirized harshly by using *absolutely full of shit* This utterance was the answer of unresolved nuclear waste placement.

Data 6:

The problem here is, lower quality DNA samples are sometimes presented to juries *as if they are highly reliable*. (2.b)

Based on this utterance, in the utterance *as if they are highly reliable* uttered by John aimed to criticize directly to forensic scientist's behavior because they are too confident in their evidence result. John used bitter language to criticize.

Data 7:

in response North Korea announced plans to fire missiles that would land just off the coast of the U.S territory of Guam, which is frightening although not unprecedented. They have made similar before but what is different this time, obviously is that *we now have a president who has the general temperament of wet cat*. (2.c)

In the utterance *we now have a president who has the general temperament of wet cat* uttered by John aimed to satirize directly to Trump. John satirized Trump because Trump suddenly becomes extremely grumpy, pouting and spitefulness. John used bitter language to criticize Trump by saying *temperament of wet cat*.

Data 8:

Some of these laws have done nothing whatsoever to do with clinic safety. (1.d)

From this utterance above, this utterance aimed to satirize directly to some law enforcement's behavior. John criticized by using bitter language and directly to them because law enforcement always use protect women health as their statement. Unfortunately, their statement is not appropriate with its fact.

### 3. Manipulative Satire

In this type, manipulative satire criticizes mental attitude rather than societal norms or specific individuals. This type often attacks single-minded people such as bigots, misers, braggarts and so on. The following examples were taken from the utterances in Last Week Tonight with John Oliver Talk Show.

Data 9:

We are all here for some special reason. *Stop being a prisoner of your past. Become the architect of your future.* (3.a)

From this utterance above, the utterance *Stop being a prisoner of your past. Become the architect of your future* aimed to satirize all people that they should move on so that no matter how bad their past lives but their lives must go on and to be better than they were yesterday.

Data 10:

Yeah, but that is not their job at all! They are supposed to be neutral. (3.b)

Based on this utterance, this utterance aimed to satirize all of laboratory worker minds. According to John, all laboratory worker minds are supposed to go with the flow and allowing situation to change naturally, rather than bending situation to their will. This utterance was the answer of lab work closely with law enforcement knowing details the case that can prejudice their work.

Data 11:

We have been saying that we are going to fix this for decades now and we seem to be no closer to a solution. (3.e)

This utterance shows that John satirized some politicians because they talk too much and do not prove it to solve the issue of nuclear waste placement.

Data 12:

Using the criminal justice system to treat the mentally is not just ineffective and it is dangerous. (3.f)

From this utterance above shows that John satirized some ocnums thought because they use criminal justice as useless treatment to treat mentally ill people and it can also make more severe for their mental.

### C. Discussion

In this research was found all types of satire in *Last Week Tonight with John Oliver Talk Show*. They were three types of satire. The research data were relevant with the theory conveyed by M.H. Abrams that there are horation satire, juvenalian satire and manippean satire. So in the adjustment of types contained in satire associated with the way to convey the utterance. First is horation satire. Horation satire refers to criticize through gentle and humor. For example It always has been we used to look people up in a asylums which were often so bad *they were known as snake pits and that does not sound like an attractive place to live even you are snake*, you want some kind of snake loft or snake bungalow (1.b) means the utterance aimed to criticize the situation in asylums or mental health hospital and it is called as snake pits because the situation in there is overcrowd and messy. The speaker made it as humor. Second was juvenalian satire. Juvenalian satire refers to criticize through quiet bitter and biting harshly. For example so if anyone says the government can just continue to wait, *they are much like a house with no toilet absolutely full of shit* (2.a) means the speaker satirized government because there are too many promises that make by the government through the utterance *they are much like a house with no toilet absolutely full of shit*. Unfortunately, in reality they do not try hard to solve

this issue. The speaker satirized harshly by using *absolutely full of shit*. Third was manippean satire. Manippean satire criticizes mental attitude rather than societal norms. For example we are all here for some special reason. *Stop being a prisoner of your past. Become the architect of your future* (3.a) means this utterance aimed to satirized all people that they should move on so that no matter how bad their past lives but their lives must go on and to be better than they were yesterday.

## CHAPTER V

### CONCLUSION AND SUGGESTION

#### A. Conclusion

After analyzing the data, the researcher concluded that:

- a. There were the types of satire is used by John Oliver in *Last Week Tonight with John Oliver Talk Show*. There were horation satire, juvenalian satire and manippean satire. Namely horation satire there were 45 data,juvenalian satire there were 17 data and manippean satire there were 8data.
- b. Based on the analysis, the researcher found how John Oliver used satire in *Last Week Tonight with John Oliver Talk Show*. John Oliver used satire in many ways. From used irony, parody, comparison and humor to criticize and satirize on something.
- c. The researcher found the explanation why satire is used in *Last Week Tonight with John Oliver Talk Show*.John used satire to criticize and satirize for the clusters of ideas and people's behavior which done by government, president, society.



**B. Suggestion**

In this occasion, the researcher would like to give some suggestions that might be useful for the teachers, students and everyone who read this study.

1. It is recommended that student learn more about satire in order to get the clear understanding and deep comprehending.
2. It is recommended that readers to conduct their research with detailed analysis, in order to get deep comprehending in satire.

## REFERENCES

- Aattardo, S. 1994. *Linguistic Theories of Humor*. New York: Moun-ton deGruyter.
- Abrahams, D. 2013. *Defining Satire*. *Postgraduate Journal of Aesthetics*. Vol10, no.2, p33-42.
- Abrams, M. H. 2012. *A Glossary of Literary Terms: 10th edition*. Boston: Wadsworth CENGAGE Learning.
- Dancygier, B., and Sweetser, E. 2014. *Figurative Language*. New York: Cambridge University Press.
- Gray, J. et. al. 2009. *Satire TV*. New York and London: Now York University Press.
- Holman, C. H. 1985. *A Handbook to Literature*. America: ITTT bobs- Meril Educational Publishing Company.
- Keraf, G. 2001. *Diksi dan Gaya Bahasa: 12nd edition*. Jakarta: PT. Gramedia Pustaka Utama.
- Kusdiati. 2017. *Satire of the World War II Reflected in AD Poem by Kenneth Flexner Fearing*. Thesis. Semarang: University of Dipenogoro.
- LeBoeuf, M. 2007. *The Power of Ridicule: An Analysis of Satire*. Thesis. University of Rhode Island: DigitalCommons@URI
- Miles, M. B. et. al. 2014. *Qualitative Data Analysis: 3rd edition*. United States of America: Library of Congress Cataloging.
- Sapriani, D. et. al. 2013. *Analysis of Language Found in Novel The Last Tycoon Written By Scoot Fitzgerald*. FBS State of University of Padang: English Language and Literature E- Journal. P58-66.
- Simpson, P. 2003. *On The Discourse of Satire*. Philadelphia: John Benjamins Publishing Company.
- Singh, R. K. 2012. *Humour, Irony and Satire in Literature*. *International Journal of English and Literature*. Vol. 3, issue 3, p65-72
- Scoot, A. F. 1985. *Current Literary Terms: A Concise Dictionary of Their Origin and Use*. London: The Macmillan Press Ltd.
- Stott, A. 2005. *Comedy*. Routledge: Taylor & Francis Group.

Swift, J. 2016. *An Analysis of Satire in Gulliver's Travels*. England and Wales: UK Essays.

Ward, E. 2016. *Feminism and Political Satire: Excavation through Humor*. Thesis. Colgate University: DigitalCommons@Colgate

## APPENDIX 1

### 1. Abortion Laws

Host : our mom is going tonight concerns breast implants. Some are against them, other believe they are fine in rare cases and many believe you should be able to get them whenever the you want. Sorry, did I say breast implant? I meant abortions.

Tonight's main topic concerns abortion and before you change the channel, I know this is a polarizing topic. Although interestingly when the website Vox asked people in the street for their opinions. the issue was not quite as binary as it is usually presented.

(The interview video contain people opinion by Vox)

*1<sup>st</sup> people: if I had to pick would say that I'm pro choice but personally I'm more on a somewhere in the middle.*

*2<sup>nd</sup> people: I wouldn't but arcade choose for other people.*

*3<sup>rd</sup> people: I'm pretty car pro-life. I think when the baby gets a heartbeat that could be the cutoff point that's just my stance. I'm not the kind of guy like that I want everyone to follow my stance.*

(back to host)

Host: okay well, not needing anyone to follow your stance. It is a healthy attitude to abortion (horation)

Host: The truth is people opinions on abortion make up a spectrum but most of us believe it should be legal. In at least, a few circumtences in fact only 19% of Americans told Gallup. They thought it should be completely illegal and if you are in that 90 percent, you are frankly excused from watching the rest of this but do rejoin us at 11:29 because once I am done talking about this. We will all be watching a video featuring a bucket of sloths and I promise you it is almost violently delightful.

Host: But we really do need to talk about abortion laws because wherever you are on this spectrum whether you like me believe that woman should have the right to choose or whether you believe abortion should only be allowed in a few circumtances. Then, this story should concern you and here is why, since 2010 new state laws have contributed to the closure of about 70 abortion clinics and these four states are down to exactly one abortion clinic each. That is right, Mississippi now has four times as many S's as it has abortion clinics and if you are thinking, how is that possible, well it is in no small part because the key Supreme Court decision concerning abortion is no longer Roe vs Wade.

Host: It is the 1992 Planned Parenthood versus Casey ruling that said states can create restrictions as long as they do not place an undue burden that places a substantial obstacle in the path of a woman seeking an abortion, meaning women can be asked to jump through a few hoops. Just not too many which might sound a little less insulting if those were not also the rules for a dog agility course and the vagueness of that ruling is allowed states to introduce dozens of what some have called TRAP (Targeted Regulation of Abortion Providers) laws or targeted regulation of abortion providers through their supporters to an Erie degree all characterize them somewhat differently.

(Fox News video)

*1<sup>st</sup> people: this is really about the issue of women's health.*

*Mary pilcher: we're protecting women's health and safety.*

*Phil Bryant: we're protecting women's health.*

*Ruth Samuelson: I just wanted to reiterate that this is really all about protecting the health and safety of women*

(back to host)

Host: yeah, but when you are that insistent about women's health, it starts to sound suspicious. (horation) It is like having a folder on your computer called. Definitely not porn yeah you're not fooling anyone. You are asking more questions than you are answering so let us take a look at what these laws actually do for women's health starting with Texas's hb2 which passed in 2013 and had two key stipulations.

(NBC News video)

*Host: it requires abortion clinics to meet the same building standards as outpatient surgical centers and requires their doctors to have hospital admitting privileges.*

(back to host)

Host: okay, now hospital admitting privileges and high building standards sound great. Until, you realize what they actually mean. (horation)

(the interview video with clinic administrator)

*Reporter: explain again why it is gonna be shut down because this is not wide enough ?*

*Clinic administrator: yeah, cuz right now the walls that we have they are about three feet wide and to being ASC it has to be eight feet wide.*

(back to host)

Host: now, I am not saying width is not important. In fact, in some circumstances it is far more important than length is a thing that I have hurt. Penises I am talking about penises but that ain't thought requirement is wide enough for two surgical Gurney's to pass one another in corridor which is not just something that is likely to happen at a small abortion clinic, about 90% of abortions in the first trimester when they are generally non-surgical procedures with no cutting and only mild sedation they usually involve suction or just taking medication neither of which require a large surgical facility. You do not need an operating room to take a pill. (horation) because you would not want an entire surgical team scrubbing in every time Larry King needed a boner they will get tired and as for Texas's law that doctors have admitting privileges at a local hospital.

Host: a requirement 10 other states have also passed that can shut a clinic down, because many hospitals for financial or political reasons will not grant them to a doctor who performs abortions and again defenders of these laws will say they have a simple purpose.

(C-SPAN2 video)

*Phil Bryant: by requiring their abortionists obtain admitting privileges at local hospitals we are protecting women's health.*

(back to host)

Host: yep, but are you though? Because it is worth nothing both the AMA (American Medical Association) and the American college of Obstetricians and Gynaecologist have argued there is simply no medical basis for requiring local admitting privileges which does make sense because hospitals will see anyone they will see you if you have gotten an Elmo PEZ dispenser stuck in your butt. They will have questions for you but they will see you, they will see you, they will question you and later they may laugh at you.

Host: and while we are on the subject of safety. Legal abortions have a mortality rate of point zero zero zero seven three percent. That is nearly ten times less than what one study found was the risk for dying as the result of a colonoscopy and let us agree by the way, all of us death by colonoscopy has to be one of the worst ways to die.

Host: if admitting privileges are so important for continuity of care. It is weird that you do not need them in Texas to run a birthing center. (horation) Even though one study found that 12% of women admitted to birthing centres wound up being transferred to a hospital. So texas will shut down an abortion clinic for having walls too close together but if you want to

give birth in a tub surrounded by mood lighting potpourri and the music of Bon Iver no one will say anything other than just take it down a notch.

Host: and proponents of these laws will point to a few notorious cases like the clinic run by Kermit Gosnell in Pennsylvania who wound up being convicted of murder. Although for the record his clinic had not been inspected for 17 years which it absolutely should have been.  
They did not need new laws, so much as they needed to bother to enforce the ones they had. (juvenalian)

Putting absurd new restrictions on all clinics because of Kermit Gosnell is like seeing that photo of taco bell employee licking the food and saying, okay all restaurants have to have corridors that are eight feet wide. hold on, that is gonna shut down most of the restaurant in the country and you have done nothing to address the root problem here (horation)

Some of these laws have nothing whatsoever to do with clinic safety. (juvenalian)

(Willie Parker interview video)

*Willie parker: the state requires me to cover some very basic information with you first the state requires me to tell you that if you're having an abortion, it's possible to having complications. There's a risk of bleeding, there's a risk of injection, there's a risk of damage to any of your organs but guess, what those are the exact same risk from containing a pregnancy and going to turn . the final thing that I have to tell you that I don't agree with but I have to tell you in a way having an abortion can increase your risk for breast cancer. There's not shred of scientific evidence to prove that they can require me to tell you the first part but they can't stop me from giving you my best medical opinion and that is that there's no increased risk for breast cancer from an abortion.*

(back to host)

Host: it must be so weird for woman to witness her medical professional forced to play a game of good doctor bad doctor, okay. Time for your tetanus booster know those cause autism well it is not a shred of scientific evidence to prove that bad doctor bad bad doctor.

in addition some states have passed laws requiring providers to show and describe an ultrasound image whether a woman wants to see that or not and when north Carolina was defending such a law this was how they attempted to soften that.

(news video)

*Reporter: the proposed laws says if a woman wishes not to see the ultrasound or hear the fetal heartbeat, she may cover her ears and eyes and refuse to listen.*

(back to host)

Host: oh great, so north Carolina tried to give women viewing ultrasounds, the same options as women trying to watch john travolta's performance in the new OJ Simpson show. "Oh my god, oh my god what is he doing oh does he think Robert Shapiro was a sad clown in Abbas Lerman movie ,I did not want to watch this why are you making me."  
Some other clinics enter into a bureaucratic war as a result of these laws take this clinic in Alabama it was shut down after not being able to meet the new building codes Alabama had forced upon it but instead of giving up the owner cashed in his retirement savings to open a new facility that complied completely with the law and that is when Alabama started targeting him directly

(Dawn Porter video)

*Dalton Johnson (owner Alabama women's centre): I am spared close to a million dollars to meet all of their requirements and you think you're done and what are they trying to do they are trying to pass another bill that said I cannot be in 2,000 feet of the school. They are treating me the patients, the physicians as sex offenders.*

(back to host)

Host: well, they are treating someone like a sex offenders when he clearly is not one. It is a move that is now commonly known as I reverse cosby look and look if you are thinking the job look when a clinic closes cannot woment just travel further, you should know there are now mandatory waiting periods in 27 states some up to 72 hours between an initial consult and an abortion.

so women can be forced to either take multiple trips or plan the shittiest three day weekend imaginable and if that is not possible they can end up making desperate decisions.

Listen to one clinic administrator describe a call from a patients's.

(Dawn Porter video)

*Andrea Ferrigno (corporate V.P): I told her you can come to San Antonio. We can help you here and she said, I cannot I do not have the means there is no way I can get to San Antonio so what if I tell you what I have in my kitchen cabinet and you tell me what I could do.*



(back to host)

Host: I will tell you what I have in my kitchen cabinet and you can tell me what I can do. When your state's abortion laws are forcing people into the most depressing Quickfire challenge in top chef history.

I think it is safe to say they have gone too far because here is the thing abortion cannot just be theoretically legal it has to be literally accessible (manippean) and remember every single one of us watching this right now every every single one of us watching right now.

Agrees that it should be legal at the very least in a few extreme circumstances say a young girl has been the victim of sexual assault well thank to these laws this hypothetical girl might have to travel a long distance because there were no clinics close to her and again thanks to these laws the girl might be approaching the point where her state will not let her get the procedure at all. (horation) Well, sadly none of that is hypothetical and I will let the Texas clinic director tell you the rest.

(Dawn Parter video)

*Marva Sadler (clinical director): in order to see her, I need to put her to sleep and in order to do that I need a nurse anesthetist and because this crazy law, it is impossible to find people to work for us. She's 13 years old and she is a victim of rape and she drove four hours from McAllen to San Antonio and we had to turn her way and there was nothing I could do to save her and so now if she has a procedure that if is shoved all the way to New Mexico and pay 5,000 dollars and get there and spend three days you do not never happen we know about.*

(back to host)

Host: and at that point, we have sentenced a child to motherhood. Now the specific provider whole woman's health is actually at the center of a Supreme Court case that will be heard next month. If it's a 4-4 tie the texas laws stand so the best hope is that justice Kennedy seen here in dog form straightening his tie will see texas regulation as an undue burden. This whole situation is basically in his paws now.

Meanwhile, Florida is drafting similar trap laws and the law in Alabama that would close that one clinic near a school will be introduced to committee later this week and if all this has made you sad or angry then you should really keep an eye on these laws. (manippean)

## 2. Floods

Host: Floods. They are clearly catastrophic, traumatic events, although they have also been responsible for one of the most memorable clips in the history of broadcast news.

(video by reporter)

*Michelle Kosinki: good morning. Well, obviously we are getting a nice break from the rain, but not the flooding. This is essentially now a part of the Passaic River in this neighborhood.*

(back to host)

Host: that is it. Fuck James Cameron and Fuck Titanic because that is now officially the greatest boat disaster ever captured on film. It is over.

Now, floods were everywhere this summer. Think of them as the “Despacito” of natural disasters. Persistent, ubiquitous, and absolutely no fault of the Puerto Rican government and floods are always threatening ninety percent of all natural disasters in the U.S. Which is, I assume, the reason that FEMA’s website once referred to flooding as “America’s number one natural hazard, exclamation mark.” (Flooding: America’s #1 Natural Hazard! Which is pretty weird tone to take when describing something horrible. It is like saying “boils: America’s number one staph infection!” or “parks: America’s number one place to die unnoticed!”.

(horation)

Host: And floods are only going to get worse due to climate change. and I know that there are people who will dispute that, and we just do not have time tonight to litigate whether extreme-weather events are exacerbated by climate change. So far now, let us just say they just definitely are. I mean it is a complicated issues and we may not have definitive proof until the late 1980s but floods are often referred to as “natural disasters,”

Host: The truth is the damage they do is often to some extent within our control because we have made certain decisions that put and keep people and property in the path of flooding and that is what this story is about and before we go any further, let us acknowledge that people live near water for all sorts reasons. For some, it is where their families have lived for generations or a necessity for the work that they do and for the others, it is luxury and living next to the water is undoubtedly attractive despite the risks like flooding or stepping on pointly seashells or mistakenly giving a Tostito to a seagull without realizing that means you will spend the rest of your life haunted by a Tostito addicted seagull.

Host: the point is the dangers of waterfront living are real but many people like this man who lives on the water in Tampa Bay feel the benefits outweigh the risks.

(video by Washington Post)

*Reporter: mark knows that life here is tenuous. But he doesn't dwell on it.*

*Mark: every morning when I walk out to get the paper, I see dolphins frolicking in the bayou, and Roseate spoonbills walking around the edge of the bayou, so it tends to make you forget about all those sorts of things.*

(back to host)

Host: sure, I can imagine that seeing a roseate spoonbill would take your mind off things, because you are spending your whole day trying to figure out how the flamingo could have gotten its stupid bird face stuck into a Panini press. I am just saying even people who like birds do not like this bird.

The Audubon society, an organization whose entire purpose is to champion birds, says there are quote, "gorgeous at a distance and bizarre up close." Which is like the American Kennel Club saying we celebrate all dogs and honor them as man's best friend, but the Dandy Dinmont has a trash personality and look if you are literally overlooking a bayou like that guy, you are probably aware that flooding is a risk but not every flood-prone area is directly along the coast, and sometimes aggressive development can exacerbate the risk of flooding, even considerably inland.

just look at Houston, which was recently rocked by Harvey.

(video by NBC News)

*Reporter: the metro area's development has exploded. One study found the Houston area has added 25 percent more pavement over 15 years, replacing soil-rich wetlands that could absorb water with concrete covered suburbia.*

(back to host)

Host: exactly, and that made Harvey's damage significantly worse. Concrete isn't good at absorbing water. That's why people don't dry off at the beach by rolling around in the parking lot.

But it's not just global warming or unchecked growth that have put more people in risky, flood-prone areas. It's also the fact that it's frequently possible for people to take that risk because they have flood insurance.

Just look at Buying the Beach. It's a house hunters type show. For people who want to live near the water. And one episode featured two brothers named Mitch and Daniel arguing over a particular beach house. Which led to this exchange.

(video by Buying the Beach)

*Daniel: what do you think about the island house, Mitch?*

*Mitch : well, I think there was a lot of good and a lot of bad on it. Right off those steps into the beach, can't be beat.*

*Daniel: we're really close to the water. That's just another thing that's got me concerned.*

*Mitch: Well, that what insurance is for.*

(back to host)

Host: “that's what insurance is for” that may be the most reckless statement ever said on a boat. And I'm very much including, “I can definitely make this shot work.” And, “hey! Let's feed these gulls some Tostitos.” (horation)

But, Mitch isn't wrong. That if they bought that house, they could get flood insurance and surprisingly cheaply. And it's worth taking some time to understand why that's the case, because unlike other forms of homeowner's insurance, flood protection is actually underwritten by the government, through the NFIP (National Flood Insurance Program).

It's started nearly 50 years ago, after historic floods wiped out many people's homes in the 1960's, and the government back then realized insurance companies wouldn't cover floods at an affordable cost, because it was too risky, so because of that, the government was spending way too much on disaster relief, so they stepped in, and created the NFIP, which offered significantly discounted insurance to encourage people to buy it, and that sounds great. But crucially, the aim at the time was not that people would be staying in at risk-homes permanently. As the program's current administrator explains.

(video by Washington Journal C-SPAN)

*Roy Wright: they presumed that if we told people they were at risk, they would move. They presumed that over the life of the program, those discounts wouldn't need to be continued, and they presumed they wouldn't need to be continued because once people knew they had the risk, they could move out. That hasn't proven true.*

(back to host)

Host: that's not how people work. We will gladly accept huge risks to our personal safety for that sake of a discount, (horation) That was the entire premise behind the McDonald's dollar menu.

And that's just one of the many flaws with how this well-intentioned program was designed, because everything about it from who participates to where the money goes to the incentives it creates, needs fixing. (juvenalian) and let's start with the fact that eligibility for the program is determined through flood plain maps. You're required to buy flood insurance if you have a federally-backed mortgage and FEMA'S maps show that you live in a risky area.

Host: unfortunately, the mandate has been poorly enforced, meaning that lots of people don't buy insurance who should. And the maps themselves can be both out of date. And wildly inaccurate.  
In fact, just days before Harvey struck, a study of Houston area flood maps was published and the results were alarming.

(video by CBS News)

*Reporter: over the course of a decade, researchers at Rice University and Texas A&M Galveston studied one section of southeast Harris County. they found FEMA's flood plain maps missed about 75 percent of the damages from the storms.*

(back to host)

Host: seventy-five percent. At that point, you might as well predict flood by having blindfolded six-year olds pin little cardboard puddles onto city maps at birthday parties. (horation)

But even if all the maps were perfect, there would be another flaw with the NFIP, which is how it's administrated. You see, typically the government doesn't directly insure you. Instead, it pays private insurance companies a fee for policy they sell. But not just that. The federal government is then responsible for covering any losses, which is a pretty sweet deal for those companies. They take none the risk, and yet they get all the rewards. (juvenalian) but it gets even worse, because they also get paid for each claim they handle. And when Frontline crunched some of the numbers, and presented then to a former head of the program, they found something shocking.

(video by Frontline)

*Reporter: there was one number that really jumped out.with all the claims in the wake of sandy, the profits were more than 400 million dollar.*

*Robert hunter: because they're handling a lot of claims that year and they get, make a lot of money when they handle claims.*

*Reporter: when a big storms hits then, they make more money.*

*Robert hunter: yeah, at the very time you need them to make less money if anything, because of the burden is gonna be borne by the taxpayers, they make a killing.*

(back to host)

Host: that's true. For insurance companies, the bigger the disaster, the more they make a killing. (juvenalian) and that's a business model not usually seen outside of nichole Cage's career and while the insurance industry may dispute exactly how much profit they make, the fact remains that the government and the taxpayer are definitely the ones eating the losses.

Host: which is one of the reasons why even before these latest hurricanes, the program was 25 billion dollars in debt, and there aren't enough Roseate spoonbills in the world to take your mind off that and just to be clear, there're exactly enough Roseate spoonbills in the world. I'm just saying, do we all really need more of this?

Host: and look, there's a good argument to make that helping people stay in their homes after a disaster is what government is for. But remember, a big chunk of that money is just going to the insurance companies and another shockingly big chunk of that money goes to very few homes. (juvenalian)

For instance, along the Gulf Coast in Florida, just one percent of properties covered by the NFIP have accounted for a quarter of flood claims. These are called "repetitive-loss properties" now they are homes that can flood over and over and over again, getting payments each and every time. And some of them are costing us a fortune

(video by WAFB News)

*Reporter: just recently, an article in The Washington Post highlighted a home in Pointe Coupee Parish that has flooded 40 times. While the house is valued at just 56,000 dollars, the NFIP has doled out nearly 430,000 dollars to cover flood claims.*

(back to host)

Host: if your house floods 40 times, mother nature is sending you a pretty clear message and that message is, "hey, would you mind leaving? Some weird fish would like to f\*\*\* in here now." (horation)

(video by Buying The Beach)

*Woman: it's right in the water. It wasn't close to the beach, it was in the ocean. The waves are just right here. It's literally in the ocean. This is insane.*

(back to host)

Host: yeah, it's insane, but what's even crazier is at the end of the episode, they decided to buy the house!

(video by FOX News)

*John Stossel: years ago, I built this beach house. That's younger me, there. The house was on the edge of the Atlantic Ocean, a risky place to build, but I built anyway, cause federal program guaranteed my investment. Eventually, a storm swept away my first floor but I didn't lose a penny. Thanks. I never invited you there, but you paid for my new first floor.*

(back to host)

Host: okay, so now Stossel is clearly just baiting people, because under no circumstances does anyone want to be funding the reconstruction of the world's smuggest man's rickety sea prison. (horation)

There's a lots to be confused about there, that photo of Stossel posing shirtless in skin-tight white swim trunks from hundred of feet away. Who took that photo? It can be another human who wanted it. So, here's my guess. I think that he put a camera on a long delay timer, then sprinted for a full 45 seconds back to the deck of this house, whispering "hurry,hurry,hurry!" to himself the entire time, and got in position just in time for that photo to happen. This's the only scientifically possicle explanation. We debated this the entire f\*\*\*ing week and it's the only scenario that we could all agree on.

Host: Look, if you choose to build something in a risky place like John Stossel's salt-battered, bottom's only beach mistake, you should absolutely be allowed to do that, but you shouldn't expect the government to repeatedly help you rebuild when things inevitably go wrong. (manippean) and for those stuck in repetitive loss properties, it's easy for anyone to just say, "they should move, they should just move" but, it's much more difficult than that as this Kentucky woman, whose home has flooded repeatedly, will tell you.

(video by The Courier-Journal)

*Dorothy (homeowner): we couldn't sell our house. Who would want to buy a house that's has this many repetitive floods in it? Who would want to buy a house? We've neighbors that have had their houses up for sale for two and three years and haven't even had anyone come and view the house. We need a buy out from FEMA or from whoever it is that's responsible for this.*

(back to host)

Host: right, and her decision to try and leave that home could not have been easy because you don't want to throw out the baby with the floodwater. But at a certain point, the responsible thing to do is to "get a better, more water-resistant baby." Which is best selling book on teaching children to swim.

Host: now, unfortunately, our buy-out programs are hugely underfunded and prohibitively slow. It can take years for buy outs to get approved. By which point, homeowner's have probably had to rebuild their house at the government's expense and it may have already flooded again. So essentially, a government program that was supposed to help people in flooded homes is sometimes trapping them inside them indefinitely.



And trapping people in structurally-unsound homes isn't what the government is for, it's what Buying The Beach is for, (juvenalian)

Host: no, there just has to be a better way here, to improve this program. We can do things like means-test it and eventually get rid of discounts for second homes and gradually increase the insurance rates on some properties, so that they reflect actual risk.

Unfortunately, the last time that Congress tried a major reform of the NFIP with the Biggert-Waters Act of 2012. The result was that many people's rates skyrocketed overnight and politicians were so spooked by angry constituents they significantly scaled back many of the reforms and I am not saying that this will ever be politically easy. Because even if you do properly fund and streamline a buy-out scheme, there're still going to be cases where people just want to stay put.

Right here in New York, there's a low-line community called "Broad Channel," where the streets can flood twice a month. It's residents fought against those rate increases a few years ago and many of them have no interest in leaving.

(video by Broad Channel)

*Frank O'Toole: no, the neighborhood's too great then. Listen, my whole house got destroyed by Sandy and I. You know, I redid my whole house. I—you know, people were like, "you're crazy, you should move." I said, "absolutely not."*

(back to host)

Host: but, you're standing in water right now. Maybe the people telling you to move were saying, "at the very least, can you move up five inches to dry land?" (horation)

But the hard truth here is even expensive interventions are likely to only buy that community a little more time and people in Broad Channel will eventually be leaving, whether it's by moving truck or by boat because environmental conditions are going to get worse.

### 3. Forensic Science

Host: crime. You know that thing that was almost solved by a flasher dog in 1980's. but specifically this story is about how we increasingly solve crimes using forensic evidence. It's that thing that is just a staple of TV crime shows.

(video by CSI)

*1<sup>st</sup> Woman: pull it from the torso on the left. Pull it from the boat on the right.*

*1<sup>st</sup> Man: two hearts beat as one.*

*2<sup>nd</sup> man: matches up perfectly*

*2<sup>nd</sup> woman: that's a match*

*3<sup>rd</sup> woman: we've a match.*

*Lawyer: were you able to determine which monkey bit him?*

*Woman: the bite marks match those of the monkey found at the scene.*

(back to host)

Host: wow! That last one was presumably from one of the crossover episodes where the team from Law & Order, worked a case with the cast of Monkey Law and Monkey Order. (horation)

Host: but on TV and in real life forensic science plays an important role in criminal convictions. Prosecutors often complain about a so called C.S.I effect, where jurors expect to see forensic evidence in every case. Two problem is not all forensic sciene is as reliable as we've become accustomed to believe.

Host: a report in 2009, by the National Academy of Science found that many forensic scientists don't meet the fundamental requirements of science. And a report last year by a Presidential Science Council agreed saying that, expert witness have often overstated the value of their evidence, going far beyond "what the relevant science can justify."

And that's the thing here. It's not that all forensic science is bad, cause it's not, but too often, it's realibility is dangerously overstated. (horation) and one sign of that is that forensic experts in court are often nudged to use one very convincing phrase.

(video by #DATELINE)

*1<sup>st</sup> man: are you able to say that within a reasonable degree of the scientific certainty?*

*2<sup>nd</sup> man: yes.*

(back to host)

Host: and here's the thing that phrase does have a persuasive ring to it. Unfortunately, as that Presidential Council pointed out, it has no

generally accepted meaning in science. It's one of those terms like, basic or trill that has no commonly understood definition. Am I trill? Is that good or bad? I mean I do feel trill, so I'm guessing. it's awful.

Host: and when bad science is confidently presented, terrible convictions can happen. (manipulative) In fact, among the hundreds of people who have been exonerated by DNA testing since 1989, in nearly half of their cases, there was some misapplication of forensic science and there're people behind those numbers.

Take Santae Tribble, who was convicted of murder and served 26 years, in large part, thanks to an FBI analyst who testified that his hair matched hairs found at the scene. And as he will tell you, the evidence was presented, as being rock solid.

(Video by Fault Lines: Under The Microscope)

*Santae Tribble: they said they matched my hair in all microscopical characteristics. And that's the way they presented it to the jury and the jury took it for granted that, that was my hair.*

(back to host)

Host: but you know, I can see, what they did. Because who other than an FBI expert would possibly know that much about hair? (oration) Except of course, whoever stalled Amanda Seyfried at the 2009 Oscars. Breathtaking waves without losing any of their body of bounce. Stunning. Stunning! Stunning.

Host: the jurors in Tribble's case, were actually told there was one chance in ten million that it could be someone else's hair. And guess what? He was exonerated. Because once DNA analysis became available, his lawyer tested the thirteen hairs from the case and not only were none of them his, some of what they found was incredible.

(Video by Fault Lines: Under The Microscope)

*Sandra Levick: nine of the hairs had come from same source, a couple had come from different sources and one was dog.*

*Interviewer: two different FBI agents who had, looked at that and analyzed it, didn't recognize that it was dog hair?*

*Sandra: it was a k9. It was a domestic dog, yes.*

*Tribble: my personal conclusion was, the dog committed the crime.*

(back to host)

Host: okay. So, first, it's amazing that he's able to laugh at that, but second, if a dog did commit the crime there's really no recourse there because there's actually no law against dogs committing murder and that's a fact that learned in Air Bud 9, Fuck the Paw-lice!

Host: and it turns out, Tribble is not the only case where FBI experts overstated their confidence in their results.

(video by CBS News)

*Newscaster: the innocence project and the National Association of Criminal Defense lawyers found from the 1970's through 1999, in 268 cases where FBI hair analysis led to conviction, 257 or 96 percent of them had errors in analysis.*

(back to host)

Host: oh, it get worse because nine of those defendants had already been excuted, which is horrifying. And you would expect FBI hair analysis to have a high rate of accuracy than your friend's hair analysis of you can totally pull off bangs. Because you can't, you absolutely can't, just learn, learn from our mistakes kids. Save yourselves! It's too late for me.

Host: and look, it's by no means, just microscopic hair comparison which has had the realibility of these results overstated. Those reports that I showed earlier suggests there's weak scientific support for some aspects of techniques like a blood pattern, footwear, firearm and bite mark analysis. And you must be familiar with that last one from cool scenes like this.

(video by NCIS)

*Woman: a little 3D magic for clarity and I give you the killer's incisors.*

(back to host)

Host: oh, yo! The computer rated it "yellow rectangle." And we all know yellow rectangle is the highest level of match a computer can give you about teeth. (horation)

Look, in the real world, bite mark analysis is highly subjective and unreliable. The President's Council found the entire discipline, doesn't meet the scientific standards for foundational validity. Which I believe, is science speak for "bullshit!" but people have been sent to prison on the basis of bite mark testimony by experts like, Dr. Michael West.

(video by 60 Minutes)

*Dr. West: the science of the marks analysis, is very accurate.*

*Narrator: when it comes to bite marks, West consider himself "The maestro."  
He's found bite marks on a decomposed body submerged in a swamp.*

*On a corpse that had been buried for more than a year. He's even used a bite mark taken out of a bologna sandwich to get a conviction.*

(back to host)

Host: now, that sounds impressive matching a killer's teeth to a bite mark in a bologna sandwich, although you should know that the defendant in that case, got a new trial after an autopsy report found that the murder victim had actually eaten a small amount of bologna consistent with the amounts bitten off the sandwich, so that sandwich, was irrelevant to the case.

In fact, you should even argue that it was actually Dr. West, who was full of say it with me, shit.

Host: and that is not the only issue that has arisen from his testimony. There're now five cases where he testified for the prosecution and where the charges were dropped or the conviction was later overturned and even West himself has admitted that he no longer believes in bite mark analysis for identifying perpetrators and he doesn't think it should be used in court and yet incredibly, every time a defendant has challenged its validity the court has ruled it admissible. And a key reason for that is that judges often rely on precedent to decide what to allow in front of a jury.

Host: so, if a particular discipline has been in court before it's likely a judge will admit it again. All of which means that as the co-founder of the Innocence Project points out, decisions about the validity of science are being made by people who don't necessarily know much about it.

(video by Innocence Project)

*Peter (co-founder): historically, we had a situation where two scientifically illiterate lawyer argued the bonafides of scientific evidence before a scientifically illiterate judge, so the 12 scientifically illiterate jurors could decide the weight of that evidence.*

(back to host)

Host: and if you think about it, that's absolutely terrifying. It's like a cooking competition for toddlers, hosted by a stray cat and judge by goats. Oh. The tuna was under cooked and covered in cold spaghetti sauce. You then for some reason cover the whole dish in honey nut cheerios. I loved it. (horation)

Host: and look, none of this is to say, that there is not reliable forensic science out there. Finger prints and DNA are obvious examples but while we think of them as perfect, it's important to know they're by no means infallible. The FBI has found fingerprint analysis could have a false positive rate as high as one error in 306 cases came after the Madrid's

train booming in 2004 when the FBI arrested this Oregon man, Brandon Mayfield. He had never even been to Spain in his life. But, three separate examiners, matched his finger prints to one on a bag of detonators. So, he was at that point, completely fcked! Until, investigators happen to determine that, that fingerprint actually also matched someone else who was in Spain at the time and that blew the minds of fingerprint experts.

(video by Nova: Forensic On Trial)

*Man: that finger print are very very unique, but what the Mayfield case demonstrates, is that parts of a fingerprint can be so similar, it's possible for two people to be identified to one print.*

(back to host)

Host: that's true. It turns out that two people can have finger prints that're so close that even experts can't tell them apart. Meaning that we're now this close to finally proving my theory. There's only one Olsen twin. She's just moving very fast back and forth. She confuses your eyes. Now, I don't know how this new information helps me, yet, but when it does, the end is no! you frauds! You frauds!

Host: and then, there's DNA, which is the gold standard in forensic science for a reason because in perfect conditions it's seen as the most reliable form of evidence, but not all DNA tests are equal and crime scenes can produce DNA of widely varying quality.

(video by KPIX)

*Narrator: DNA is very fragile and easily mixed up at a messy scene.*

*Brad Hart: so imagine, you come across a crime scene. You may have a pool of blood. But it may not just be one person's blood, right? The more contributors to that mixture of DNA, the more difficult it is, to determine, whose DNA it was. Whose blood it was.*

(back to host)

Host: exactly, it can be difficult to tell whose blood is whose, in a large pool of blood, which is coincidentally, the premise of my new game show. So you think you can tell whose blood is whose in a large pool of blood? It premieres on Tuesday night and apparently, it's already been cancelled.

Host: but the problem here is, lower quality DNA samples are sometimes presented to juries as if they are highly reliable. (juvenalian) In 2003, a prosecutor in a double murder told the jury that the odds. The defendant's DNA match the glove found at the scene by chance, was one in 1.1 billion. So, that's pretty strikingly impressive, but it turned out the glove actually contained at least three people's DNA and a later analysis put the odds closer, the one in two. And you know what? That's close

enough isn't it? People do confuse the numbers 1.1 billion and two all the time. That's why I'm always mistakenly saying that my favorite R&B group is Boyz 1.1 billion men.

Host: and on top of all of this there is one more fact that can be impossible to detect. And it concerns the relationship between law enforcement and the forensic labs themselves because you would hope that those labs would work independently taking in evidence and spitting out results. But many labs work closely with law enforcement knowing details of the case that they are working on which can prejudice their work even subconsciously.

(video by Al-Jazeera)

*Jennifer (UCLA school of law): sometimes it's not intentional fraud but rather, something much more, inadvertent. Which is the kind of bias that can come from feeling like you're part of a side part of a team, that you 're attached to the prosecution and you wanna get the bad guy.*

(back to host)

Host: yeah, but that's not their job! At all! They are supposed to be neutral. (manippean) If a referee, started participating in a team's end zone celebration, you'd have some serious question, like, why have you picked a side? And how long you've been practicing the dirty bird?

Host: so, clearly here a lot needs to be fixed and some states have stepped up. One has done a lot. Including passing a first of its kind Junk Science Law which enables convicts to request a new trial, if the sides used to convict them was flawed, and that sounds great and the pioneering state that did that by the way, was Texas. Yes I know! Texas. You don't expect Texas to lead the nation in science related criminal justice reform. You expect them to lead the nation in remembering the Alamo or naming their children "football." "I love you football but if you ever forget the Alamo, we are done."

Host: now, sadly, at the federal level progress has been slow, although, one group, the National Commission on Forensic Science has tried to fix that. They were founded to advise the DOJ on how to address many of the problems, that you've seen tonight. And their most recent meeting, featured powerful remarks from Keith Harward, who spent 33 years in prison for a crime that he didn't commit based on faulty bite mark evidence

(video by National Commission)

*Keith Harward: some would say, "well you're a free man," well, I will never be free of this. There's no possibility. Excuse me if I get emotional. That I spent more than half my life in prison behind the opinions and the expert egos of two Odontologist.*

(back to host)

Host: that's a good question and it's also the kind of speech that could really inspire that commission to do a lot of good work but here is most important thing, we are all here for some special reason. Stop being a prisoner of your past. Become the architect of your future. (manipulative)  
Unfortunately, that was actually their final meeting because the commission was shut down in April by Attorney General and xenophobic boss baby, Jeff Sessions. And know what? That shouldn't really surprise you anyways. Sessions is a former prosecutor and he does seem like the kind of guy who watched Dead Man Walking and was like, hurry up! Let's kill the guy already! This movie should be called, "Dead Man Dilly Dallying" let's go people, let's go!

So may we honestly be actively going backwards on the issue, which is dangerous, because not only are innocent people getting convicted, guilty criminals are being left on the streets.

And if this administration doesn't see this as a problem then we should at the very least, do more to educate potential jurors about some of the short comings in our system. (juvenalian)



#### 4. Mental Health

Host: mental illness, the thing actors pretend to have. In order to win Oscars. Now, in real life mental health can be something of a touchy topic. We don't like to talk about it much and as one psychiatrist explains when we do, we don't talk about it well.

(video)

*Dr. Harold (Psychiatrist): stigma still is a very big issue. It manifests itself in the ways that we think and talk about the mentally ill and in the terms, the words that we use to describe them.*

*Interviewer: for instance?*

*Dr. Harold (Psychiatrist): wacko, psycho, cray-cray*

(back to host)

Host: okay, okay. First, hearing a bearded middle-aged man use the term cray-cray may have already killed that word forever. (horatio) It's like when your mom says something is on fleek. It's done. It's just over at that point.

He's right cray-cray is a terrible name to call someone with mental illness. Although it's an excellent name for a cartoon crayfish who just won a scuttling contest. "you did it cry cry, you won the race."

Host: the point is we don't talk about mental illness well. Sometimes even TV personalities with doctor in their names can get it disastrously wrong.

(video)

*1<sup>st</sup> man: the next doctor eyes everybody wants to know am I normal or nuts? Should you be worried?*

*2<sup>nd</sup> man: this behavior is it's not normal*

*3<sup>rd</sup> man: have you gone completely insane? I mean have you done completely insane. Completely insane people go outside suck on a rock and bark at the moon.*

(back to host)

Host: what's wrong with you? Sucking on a rock and barking at the moon? It's not a sign that someone's mentally ill. It's a sign that they are a wolf with an iron deficiency. You're thinking of anemic wolves dr. Phill. You're getting confused. (horatio)

Host: but perhaps, the clearest sign of just how little we want to talk about mental health is that one of the only times it's actively brought up is as

we've seen yet again this week. In the aftermath of a mass shooting as a means of steering the conversation away from gun control.

(video)

*Donald Trump: this is in guns. This is about really mental illness*

*President doubles down: many of these shooting we have people who have mental disturbances*

*Mike Huckabee: do we need to do better job in mental health? You bet we do.*

(back to host)

Host: yeah, it seem there's nothing like a mass shooting to suddenly spark political interest in mental health. Although it's worth noting that Governor Huckabee states got a grade of D- on mental healthcare while he was in office and you can't lecture people on something you've got a D- in. It's like passionately delivering a speech on proper English grammar by saying "we need to think better about how we does word stuff." (horatian)

Host: and the aftermath of a mass shooting might actually be the worst time to talk about mental health, because for the record the vast majority of mentally ill people are nonviolent and the vast majority of gun violence is committed by non mentally ill people.

In fact, mentally ill people are far likely to be the victims of violence rather than the perpetrators. So the fact we tend to only discuss mental health in a mass shooting context is deeply misleading.(manipulative) It'll be like if the only time we talked about coca-cola. It were in the context of this.

Host: if now is our only opportunity to have a public discussion about mental health and perhaps we should do it, because in 2013 in estimated forty three point eight million American adults dealt with a mental illness and an estimated ten million of us suffer from a serious mental illness each year ten million. That's almost as many people as live in Greece and most of us know a lot more about Greece than we know about our mental health system. (juvenalian)

Host: when you look at how our current system deals with severe mental illness you'll quickly realize it's a mess and it always has been we used to look people up in a asylums which were often so bad they were known as snake pits and that doesn't sound like an attractive place to live even if you're snake you'd want some kind of snake loft or snake bungalow. (horatian) I don't know, I'm no real estate agent.

Host: then, in the 1960s President Kennedy signed a bill to try and close as many of those asylums as possible

(video)

*Man: possible under this legislation custodial mental institutions will be replaced by therapeutic centers it should be possible within a decade or two to reduce the number of patients in mental institutions by 50% or more.*

(back to host)

Host: that was a really good idea because when you see horrible places doing unspeakable things to people. You are supposed to try and shut them down. That's why there are so few Quinzons left but before you get too proud of the fact that we shut those snake pits down. It turns out we never followed through and properly funded the community mental health centers JFK had wanted to replace them. All of those patients had to go somewhere and some of the places they wound up are shocking.

For instance a few years ago the AAP found that nearly 125,000 young and middle-aged mental health patients were being placed in nursing homes and it's not a great idea to just stick a young person in with same old people and then hope for the best. It's like casting Taylor Lautner in the new Best Exotic Marigold Hotel movie it's unsuitable for everybody involved in it.

Host: some states have been involved in something called Greyhound therapy and unfortunately, that doesn't mean getting to hug a trembling dog who's 98 percent bone and gristle. It's an even worse kind of Greyhound the kind with four wheels and a broken toilet.

(video)

*Man: this is Ross and Neil. The only state-run psychiatric hospital in Southern Nevada. Ross and Neil has been accused of Greyhound therapy. A practice critics call unthinkable. Discharging seriously ill patients too soon. Then supplying them with a one way bus ticket out of town.*

(back to host)

Host: I'm sorry but you cannot just put people you'd rather not see on a bus to another city. If you could that's how every breakup would end. "Look look Greta, it's not you, it's me. But on the other hand I think you'll really enjoy your new life in Syracuse." and we have not got into the most depressingly common place that people with mental illness can end up.

(video)

*Man: million people with mental illness go to state and local jails every year. That's meant there's now 10 times more people behind bars than in state-funded psychiatric treatment.*

(back to host)

Host: that's terrible. Finding out jails are our largest provider of mental health treatment is like finding out Lil Wayne lyrics are our greatest source of sexual education. (horation)

Host: look,look.. using the criminal justice system to treat the mentally isn't just ineffective.(manipulative) it's expensive and it's dangerous. Because often when someone is having a mental health emergency, the police will be called and that can end tragically. By some estimates an incredible half of all incidents involving the police use of deadly force involve a mentally ill person and to their credit some police Department's are changing the way they do things, even creating special units like this one.

(video)

*Man: these officers are experts in what's called crisis intervention training. This woman agrees to get help. It's all part of a pioneering program where the mentally ill are diverted out of jails and into treatment.*

(back to host)

Host: okay, well. That seems really good but calling it a pioneering program is a little heartbreaking. Pioneering ideas should not be completely obvious things we should have been doing all along, they should be outlandish things that push the limits of the possible. Like a fitted sheet that's easy to fold or marshmallow airbags or a sex doll without such judgmental eyes. "don't look at me like that Linda. I'm lonely and we both know it."

Host: unfortunately, only 15% of law enforcement agencies even have crisis intervention training programs let alone special units and taking that training is typically voluntary and how can something so essential to your job be voluntary. Take the mascot for the Tampa Bay Rays, we don't let him decide whether or not to wear that costume because without it things can get ugly fast. It's important for doing his job right.

Host: and look that's just a tiny fix. Our whole system needs a massive overhaul which won't be easy the public safety net for the mentally ill spans Medicaid, which's different across the country. Eight federal agencies who administer a hundred and twelve different programs that in some way touch on mental health and the social service agencies in each of the 50 states. It is a clusterfuck of except that's an insult to Kloster Fox because at least in there and there's the potential of

a satisfying ending this is more frustrating cluster dry hump of some kind.

Host: and that's not to say. There aren't programs that work. let's look at just once assertive community treatment. It's designed to let those with serious mental illness live in the community by providing regular in home visits and help coordinate the coordinating assistance in things like housing and employment. Listen to just one social worker explain how it can work.

(video)

*Barbara Julius: what makes mental health might not just be a visit to your psychiatrist, it might also mean having your entitlements in place or it might mean having your rent paid on time. So instead of meeting with the person and talking about how they're doing, how they feel. On once a month or twice a month. What we do is everything that it take to keep people in the community living independently.*

(back to host)

Host: that's fantastic. Everything it takes, sounds like a much better options than what we've apparently been trying. Which is nothing, not anything, very few things, not much and prison. (horation)

And yet in many states assertive community treatment programs are in jeopardy thanks to everything from budget cuts to Medicaid reimbursement problems. Despite the fact a study found that these programs pretty much pay for themselves, which is fantastic government programs are like graduate students on a first date if they're able to pay for themselves. It's a miracle.

and look okay that's just one program there are many more designed for many different levels of need and we as a society we have to figure out how to fund them, not just because it makes fiscal sense but because it would save lives (horation) and if I remember nightly there are some politicians who claim to be pretty motivated to address this problem.

(video)

*Donald Trump: this is in guns. This is about really mental illness*

*President doubles down: many of these shooting we have people who have mental disturbances*

*Mike Huckabee: do we need to do better job in mental health? You bet we do.*

(back to host)

Host: okay, fine. Do it then because if we're going to constantly use mentally ill people to dodge conversation about gun control then the very least we owe them f\*ck plain.

## 5. North Korea

Host: north korea.. america's number one excuse for putting off chores this week. "Y'know, I could do laundry but if the world's about to erupt into nuclear war, what really is the point?" north korea has clearly been on everyone's minds this week, and I think you know why.

(video)

*Anchor: president Trump and north korea escalate the war of words, lobbing new threats and sending new tweets. North korea now accusing the president of the United States of pushing the world to, quote, "the brink of nuclear war."*

(back to host)

Host: wow. When twitter was invented, I bet even they didn't imagine that it would one day lead us to the brink of nuclear Armageddon. (horation) It's like if the invention of the Furby had led to the Sudanese civil war. Who knew that's where it was headed? Now, tensions have sharply escalated this week, which's a little suprising, given that the world has been dealing with north korea's provocative missile tests for years now. Just two weeks ago, they were doing this.

(video)

*Correspondent: north korea fires yet another missile, but Pyongyang claims this one will be able to hit the US mainland, striking cities like los angeles, Denver, Chicago, and possibly even new York and boston.*

(back to host)

Host: wait! New York? I live in new York! This shit just got real! No, I think if anyone is really honest, your level of fear over the north korea situation is in direct proportion to whether or not they can hit the exact place where you live. We film this show on 57<sup>th</sup> street. If you told me that the blast radius stops at 56<sup>th</sup> street, I'd think, "well, I hope nothing happens, but we've still got time before things get serious."

Now, it's worth properly understanding what north korea is currently capable of, because while their missiles may be able to reach us and they do have nuclear warheads, most experts believe that they don't yet have

the technology to reliably hit the U.S. mainland, so that's reassuring. Although, on the other hand a recent Pentagon assessment did suggest that they could cross that threshold next year.

Host: so, if a job interviewer asks you, "where do you see yourself in five year's time?" it's now perfectly acceptable just to scream in terror into their face. Look, this is clearly a very serious situation, requiring a deft hand. And, sadly, that's not what it got

(video)

*Donald trump: north korea best not make any more threats to the U.S. they will be met with fire and fury. Like the world has never seen.*

(back to host)

Host: "Fire and fury." The only way that is not terrifying is if you report it the way one newspaper actually did in Maine saying, "Trump warns of fire and furry." (horation)

Now, in response north korea announced plans to fire missiles that would land just off the coast of the U.S. territory of Guam, which is frightening although not unprecedented. They have made similar threats before. But what is different this time, obviously is that we now have a president who has the general temperament of wet cat. (juvenalian) And in response to that Guam threat, Trump promptly doubled down.

(video)

*Donald Trump: frankly, the people that were questioning that statement, "was it too tough?" if anything, that statement may not be tough enough.*

*Reporter: what would be tougher than "fire and fury?"*

*Donald trump: well, you'll see, you'll see.*

(back to host)

Host: "yeah, we're gonna go with that bomb more destructive than the nuclear bomb. Why? I don't know! Who cares that it doesn't exist? Sincerely yours, Donald trump. I'm not writing a letter. I'm talking. Says you! Fake news. Goodbye!" (horation)

So, tonight, we thought we would ask, "what, exactly, is north korea thinking? How did we get into this mess? And what can we possibly do about it?" and let's start by trying to understand just a little bit more about north korea. And that in itself is difficult. It's one of the most isolated and insular nations on earth. If you know anything about it at all, it's probably just that they have a wacky totalitarian leader who loves military parades and dennis rodman, and who really didn't like that Seth Rogen movie about his assassination.

Host: and it can be hard to trust any information about north korea, because lots of it is inaccurate for multiple reasons. First, there's the outright stated propaganda, which glorifies north korea's leaders, the kim family. Just last year, we showed you western journalists being taken on a tour of a historic target range, where they learned something suspiciously impressive about Kim Jong-Un's father.

(video)

*Narrator: comrade kim jong il shot three bullets and three of them got bulls eye.*

*Anchor: they all got bulls eye?*

*Narrator: mm-hmm*

*Anchor: and how old was he at the time?*

*Narrator: he was 7 years old*

*Anchor: a 7 years old got that's pretty impressive.*

*Narrator: (laughs). mm-hmm*

(back to host)

Host: I mean, that is the "mm-hmm" of someone who really wants to shut down a conversation. she sound like a parent fielding questions about where babies come from. "so, a stork brings the baby?" "mm-hmm." "it carries an eight pund baby through the air in its mouth?" "mm-hmm." "isn't that dangerous?" "mm-hmm." "where does the stork get the babies?" Don't ask for the truth if you can't handle it!" (horation)

Host: but, here's the thing. Inaccuracies like that are easy to spot. What's trickier is that a lot of eye-catching western reporting about north korea can be shakily sourced. Like this one.

(video)

*Anchor: the BBC reports all of the men in the hermit kingdom must now sport the same haircut as the dear leader, kim jong un. His look was known as the Chinese smuggier haircut not too long ago in the region. But nor it will be known as "the haircut every man in north korea must have." Lucky them.*

(back to host)

Host: here's the thing. There's no solid evidence that story is true. But is's seductive because it sounds like it could be. It's like if you saw the headline "Trump to NATO" I invented squirrels." You'd believe it because it sounds like something he wouldn't claimed, even though as of this taping, he has not and while it may not be true that all men had to get the same haircut as kim jong un, state TV did run a series called "let us trim our hair in Accordance with socialist lifestyle." And it's weird when a verifiable truth is almost as strange as a wild rumor. It's like how the "Richard gere put a gerbil in his ass" story is completely false, but what if the truth was that he engaged in consensual mutual anal play with a chinchilla? That would still be bizarre. You wouldn't have to exaggerate



that. And sometimes, the truth about life in North Korea can be just as striking as the urban legends.

Host: for instance, you may have seen claims online that every teacher in North Korea is obligated to play the accordion. We could not confirm that. Although, in trying to, we did discover the north korea does love the accordion to a surprising extent. The country is full of them. Here's an accordion factory. Here's some school children playing the accordion. Here's kim jong un looking at an accordion. Here is an air combat exercise where the camera pans across pilots, and guess what? Yep, it's f\*\*king accordion. They also have a very popular song called "nothing to Envy in the world" that begins with the line "the sky is blue, my heart is merry, let the sound of accordions ring." (horation)

Host: and then there's this video of north Koreans playing the last song that you would expect.

(video accordions playing take on me by a-ha)

(back to host)

Host: yes. That's North Korean accordionists playing "Take on Me." So beat that, everyone else who plays the accordion! By which I mean exactly two old French men and one "weird al" Yankovic. And if you think that is the most amazing piece of North Korean Pop culture that you're gonna see tonight, you are wrong. Because let me introduce you to Pulgasari, a 1985 movie known as the "north Korean Godzilla." The whole thing is incredible, but this is undoubtedly my favorite part.

(video)

(back to host)

Host: you know why I love that? It's relatable. No matter where you're from or what your religious or political beliefs are, at some point, everybody has been about to decapitate someone and then out of nowhere a baby monster jumps up and takes a bite out of your sword. It works because it resonates and look, look, we're all having fun. We're laughing about north korea! And it can be very funny, but the very fact that is true can be extremely frustrating to journalists who cover it.

(video)

*Barbara demick: it's always, you know, an exaggeration, and a parody and you know kind of freak show. Which I think those of us who cover north korea find a little bit distressing. Because it's not actually very funny to 24 million people who live there.*

(back to host)

Host: she's right. She's absolutely right. And even when north korea is objectively funny, like with Pulgasari, it has dark undertones. Because kim jong il got that movie made by abducting two of south korea's biggest names in film, and forcing them to make movies for him, for years.

And you know what? They did eventually escape, so I'm gonna go ahead and say, and I know this is not gonna be a popular opinion. But, if that's what it took to give us that baby monster scene, it was f\*\*ing worth it. Just my opinion! Just my opinion but the underlying truth of north korea is that it's a dark place, not just figuratively, but literally. You can get a sense of how little development there has been there when you look at it from space. See that void where there is almost no lights? That's north korea. It looks like a divorced dad's Christmas tree, where he gave up halfway through hanging the lights, got drunk and feel. (horation)

Host: and the kim family is known for their bone-chilling cruelty and mismanagement. They were largely responsible for the deaths of somewhere between 600,000 and 2.5 million people during a famine in the 1990s. and we know that there are large, brutal camps where political dissidents are imprisoned, sometimes alongside their extended families.

(video)

*Reporter: satellite images show their scale, but for a picture of what they're really like, we can only rely on those who've been there.*

*Korean man: every night someone tries to escape. Or someone doesn't obey their orders. For that they strip you naked. And start the beating they beat you all night long.*

*Reporter: these sketches are the recollections or other prisoners who've managed to escape the camps.*

(back to host)

Host: that is truly horrific. But the existence, the continued existence of those camps brings us to a really important point to understand. Kim jong un is terrified of losing power. And while we love to present him as a madman, many experts believe that his actions are motivated by rational self preservation. He has seen leaders like Saddam Hussein and Muammar Gadhafi scale back their nuclear programs, only to be overthrown, either by the U.S or by their own people, and die gruesome deaths, and it's true that dictators generally don't end their careers like disgraced American politicians, with a stint on dancing with the stars.

Host: so, how can kim jong un justify that spending? Well, he argues that the huge military is the only thing starving off imminent invasion from a host of outsiders and that is where we come in. because the most dominant and useful villain in north korea's narrative is the U.S. And it's not like

that comes out of nowhere. We sided with the south during the Korean war. And while many americans may have forgotten just how devastating that war was. The north Koreans certainly haven't. they have an entire mesuem devoted to American war atrocities. And I'm not saying there were none, but I don't think any were quite as over-the-top as this.

(video)

*Reporter: in the last liberation war, during our strategic retreat, the American hyenas occupied the land of sinchon. They arrested min youngshik and stabbed her muscles with a three pronged spear and sucked her flowing blood. They also took the flesh from her thighs using a bayonet dipped it in salt and ate it.*

(back to host)

Host: and, in case you were wondering, yes, you can buy coasters depicting that scene in the museum gift shop, but they are 16 dollars, which is the real war crime there! and the north Koreans indoctrination in anti-americansim starts extremely young, as one defector remembers.

(video)

*Korean girl: in math book it says, you know, there are four American bastards you kill two of them. Then how many American bastards are there left to kill? And as a child I had to say, "two American bastards." And that was my education.*

(back to host)

Host: holy shit! It's fascinating when a country's culture seeps even into their math lessons. Although, it's not really surprising. As a british child, our math questions were "ih johnny has two artifacts and Dinesh has two artifacts, then how many artifacts is johnny about to have?" the answer of course "all the artifacts." Dinesh family can come visit them in the British museum whenever they're in town. (horation)

Host: and the nation that north korea is working on a bomb that can, "kill all the American bastards," is a tremendous source of national pride, there have been stamps depicting missiles hurtling towards the U.S. Capital, and a few years ago, they produced a video depicting the destruction of new York, set to the least appropriate song imaginable.

(video of song)

(Back to host)

Host: yes, you heard right. That was a karaoke version of "we are the world", set to New York in flames. And the last time I saw a karaoke song with background imagery that inappropriate was everytime I have ever sung karaoke. I don't know what L.L Cool J's "doin' it" has to do with these

two babies in a field of sunflowers, but it's making everybody uncomfortable.

Host: so, the north Korean regime has been very careful about presenting a threatening image of americans to its people and some activists have actually been trying to undermine that by sneaking information into the country on USB drives.

(video)

*Interpreter: we send various content from stories on human rights, general information on south korea, to images depicting the average American.*

*Karla murthy: for a fictional version of the average American, Tv shows like the mentalist, and desperate housewives, kang says, scenes like this one from NCIS. That show police officers reading suspects their rights, are especially useful.*

(back to host)

Host: you know what? It nothing else, we finally have our answer to the decade long question, "who the f\*\*k is watching NCIS?" it turns out, it's all your mom friends and the people of north korea. And if you think about it, that's very dangerous for kim jong un, because if people get a sense that the image of America that he has carefully painted for them is false, he sould have huge problems, and when you understand him in that light, as a dictator desperately hedging against a loss of power, it's possible to understand why all his recent threats against the U.S, have been reckless, but in his mind, also rational. And that brings us to the key question here, what are we going to do about this? Because on the campaign trail, Donald trump made it all seem very simple.

(video)

*Donald trump: they said, "would you speak to the leader of north korea?" I said, "absolutely. Why not? Why not?" and they came out, "trump would speak to him!" who the hell cares? I'll speak to anybody. Who knows? There's a ten percent or a 20 percent chance that I can talk him out of those damn nukes, cause who the hell wants him to have nukes? And there's a chance.*

(back to host)

Host: no! no! there really isn't. partly because, remember, kim jong un believes they are critical for his survival, and on top of that, Donald trump is a shitty negotiator. In his short presidency, he has failed to get mexico to pay for his stupid wall, he's failed to get a congress his party controls to pass a health care bill, and even when his administration does get something done, it way oversells it, like when the white house announced a trade deal with china as, "very big news," "gigantic," and

“herculean,” and one much celebrated component turned out to be lifting a ban on beef imports that china had preliminarily agreed to last September. So way to go there, Donald! What a very big, herculean deal!  
(oration)\_Thank to you, except, not entirely thanks to you, America is now marginally more able to export beef again!

Host: and since taking office, trump has voiced support for an even simpler solution.

(video)

*Donald trump: china.. is helping us possibly or probably, with the north Korean situation. Okay? Which is great thing. Great thing.*

(back to host)

Host: so, in the space of 14 second there, he said the word “great” twice, he pronounced “china” with three syllables, suggested someone else should do the work for him, and then, threw in a “possibly or probably,” rendering the whole thing meaningless, I think I may have just hit Trump bingo, and the prize that I want is to go drown a river.

Host: but trump’s idea there of convincing China to exert influence on north korea, is not inherently crazy. China shares an 800 mile boarder with north korea and accounts for as much as 90 percent of north korea’s total trade, so they do have significant leverage. But some are skeptical about just what china could, or is willing to do, take santions. The U.N. have tried multiple rounds of increasingly harsh sanctions, but north korea has always found easy way around them.

(video)

(back to host)

Host: yeah, and that is some pretty weak enforcement. Think about if this way, let’s say HBO decided they wanted to cancel this show, their hand would be pretty weak if I was able to get around that simply by changing the name to “earlier times but now starring spance maigendaifer.”

(video)

(back to host)

Host: you know that there are a lot of problems when you end up saying, “oh, and by the way, 15 nuclear weapons.” Imagine you were a babysitter and you heard, “okay, you’ve got his EpiPen, you know about his nut allergy, he needs his inhaler every hour, oh and by the way he has 15 nuclear weapons.”

Host: now trump has also been mentioning military solutions, but even targeted strikes against weapons systems could get out of hand very fast. North

korea would likely realitate and they've an estimated 8,000 pieces of heavy artillery stationed just north of the DMZ, which is here. And that artillery is capable of reaching seoul, which is just 40 miles away, and is an area with 25 million people.

Host: so, here is where we are. We have two nuclear-armed leaders, who are accustomed to issuing empty threats to impress their own people (manippean) and they are now currently goading each other towards Armageddon. Which is absolutely terrifying.

I don't really have a solution to this. But, part of me would love the chance, just the chance, to speak directly to the north Korean people. So, only of the chance that this show is smuggled over their border on a USB drive crammed with NCIS episodes.

I would just to say this, hi north korea. You may be hearing some frightening rhetoric from our president, but if it helps at all, when our president says words, he doesn't necessarily mean. What those words mean. It's very difficult to describe to you. Really, it's our problem , except it is now kind of your problem,too. (horation)

## 6. Nuclear Waste

Host: nucleare waste. The worst type of garbage for raccoons to get into. Now, it's a substance that we all know is dangerous.  
Thanks to movie like this.

(video)

*Narrator: they tormented him until he had a horrying accident and fell into a bag of nuclear waste. Melvin became the Tosic Avenger. The first superhero born out of nuclear waste. His face is so terrifying. We can't show it to you now. You'll have see the movie for yourself.*

(back to host)

Host: honestly, you really don't need to see the movie. Cause his face isn't really that terrifying. This is it. I means it's bad, but it's.. it's so ugly, it's almost cute again. It's like someone melted a candle shapped like a pug.

Host: but the point is here, nuclear waste, the radioactive and toxic byproducts from making nuclear energy and weapon is a serious health hazard, and America has a lot of it.

(video)

*Anchor: there're more than 71,000 tons of nuclear waste stranded at the nation's 104 reactors. Put all those spent fuel rods together, and you get a pile as big as a football field and more than 20 feet tall.*

(back to host)

Host: or you could put them in a pile as big as two football fields and ten feet tall of half a football field and 40 feet tall. Or 20 football fields, one foot tall. The point is we have a lot of nuclear waste and it's very fun to play with. (horation)

Host: Look, that's just the waste from nuclear energy. We also have more than 100 million gallons of hazardous liquid waste from producing weapons. And you may live closer to nuclear waste than you think. Out of three americans lives within 50 miles of high level nuclear waste. Some of which, like plutonium, is lethally dangerous, and will be around for an incredibly long time.

(video)

*Narrator: even microscopic amounts of plutonium, if ingested, are deadly. One of the characteristics of it is it has an extremely long half life. Plutonium 239, for example, has a half life of about 24,000 years.*

(back to host)

Host: it's true, 24,000 years and that just scratches the surface. It takes ten half-lives for plutonium to become harmless so that 240,000 years. A unit of time more commonly known as one English patient and as any adult with an American girl doll collection eventually finds out, if you wanna keep something around for a disturbingly long time, you have got to find an appropriate place to put it. "I can't live with your murder dolls anymore. Felicity stares at me while I sleep! She stares unblinking!"

Host: I'm not the first person to make this point. Look at this news report from 1990.

(video)

*Narrator: almost half a century after nuclear power was harnessed, there still is no agreement on where to store the waste. "we have built the house," said one critic and forgotten the toilet.*

(back to host)

Host: a home.. with no toilets. Or a realtor selling a Brooklyn loft is calling it right now, "artistical composting." Wait. You're suggesting that I shit in that potted plant while you and I both know that I'll do that, cause this is convenient to public transport, and has both northern and eastern exposures.

Host: anyway, the thing is we didn't really have a plan on what to do with all the radioactive byproducts that we produced. And this initially led us to some mind-blowingly stupid solutions.

For instance, for years, we actually did this

(video)

*Man: they loaded the radioactive waste and it was in barrels, 55 gallon barrels of radioactive waste with concrete poured over it.*

*Robert: it's funny, the ocean don't glow out there outside of the Red Bank, New Jersey. Really. Cause we dumped a lot of barrels out there.*

(back to host)

Host: that's true. We didn't just dump barrels of radioactive waste in the ocean, we did it off the coast of New Jersey. That's so horrifying! I'm surprised that Jersey Shore was the title of a lighthearted MTV series, and not the name of harrowing documentary. An entire generation of children was



born without thumbs, a phenomenon known to locals are “The Situation.”

Host: incidentally, not all of those barrels sank. In fact, in 1957, when two barrels were caught floating off the shore, naval aircraft were summoned to strafe them with machine-gun fire until they sank. That’s right. They shot barrels full of nuclear waste with machine guns! That’s got to be one of the most terrifying sentences ever said out loud, right after, “Donald Trump is the presidents right now,” and, “wait, wasn’t Felicity on a different shelf when we went to bed last night? Oh, my god! Felicity is a walking nightmare!”

Host: well, the truth is, tossing barrel-fulls of nuclear waste into the ocean and shooting them with machine guns is actually preferable to at least one genuine other idea that was thankfully rejected, and that was blasting it into space. A concept with a pretty clear flaw.

(video)

*Woman: unfortunately, we don’t have a great record with getting rockets out into the atmosphere. If any one of them blew up, that would basically contaminate a large portion of the Earth with radioactive material. So that probably not a great idea.*

(back to host)

Host: yeah. You’re right. That’s probably not a good idea. I mean, a really great idea would be also filling the rockets up with confetti, so at least that way if there’s a horrific accident, there’s also a party! (horation)

Host: now, over the years, we have dumped nuclear waste all over the country and in many places, there’ve been frightening leaks. Take the Savannah River Site in South Carolina, where waste from poorly-stored material leaked into the ground water. And just watch this alarmingly laid back man explain the consequences of that.

(video)

*Man: there are radioactive alligators on the site. Radioactive materials are in the sediments. It’s gonna go up the flood chain and there’s gonna be radioactive alligators.*

(back to host)

Host: yeah. Radioactive alligators! They even have names, Tritagator and Dioxinator, after two of the wastes the polisioned them. And that’s actually very clever, because if I had to give them names, I don’t know, I’d probably have gone with something like, “holy shit! A f\*\*\*\*\*g Radioactive Alligators!” and, “oh no, there’s another one what nightmare hath god wrought?”

Host: and it's not just reptile who've been impacted by nuclear waste. Researchers are now studying an area in North St. Louis County, Missouri, where tons of waste from the Manhattan project was improperly stored, some near a creek that winds through residential communities, and people who live there have noticed some alarming trends.

(video)

*Jennel Wright: I got on Facebook in order to reconnect with people from high school and we all immediately started noticing that so many of us were sick. We've discovered that the department of Veterans Affairs especially recognizes around 21 cancer associated with exposure to ionizing radiation and compared that list to what we had. We had all of those cancer, every single one.*

(back to host)

Host: that is an incredibly depressing thing to discover on Facebook and it's hard to know how to respond. I mean, you definitely don't want to use the "like" button, because then it looks like you really like the fact. Now there's that new sad emoji which would like be perfect if you hadn't already cheapened it by using it to respond to the news that Chriss Pratt and Anna Faris were separating. I mean, it's sad. It is sad. But it's not "21-cancer" sad. It's "nine-cancer" sad. Tops.

Host: the point is, thankfully, 60 years ago, our government and the scientific consensus came up with a solution. In 1957, the National Academy of Science issued a report urging the creation of a permanent storage facility deep underground. Basically, a nuclear toilet. And while we did build a repository for lower-level waste in New Mexico, we still haven't built one for the most dangerous high-level waste. And, as a result, it's essentially been left wherever it was made. Which's not good, because those facilities were not built with the idea that they would be storing waste definitely. So, to continue the toilet metaphor, we've basically been shitting in bags, leaving them all over the house, and praying that they don't leak.

Host: the frightening example of this is the Hanford Site in Washinton state, which created two third of the plutonium in the US arsenal and is currently storing 56 million gallons of highly toxis and radioactive waste underground and over the years, there have been so many issues at Hanford, that they've achieved a dubious honor, as one local new-station reported, with an almost prideful tone.

(video)

*Anchor: the most contaminated place in the entire western Hemisphere isn't at a polluting factory or an old chemical plant. It's right here in Washington State.*

(back to host)

Host: oh, "it's right here! We did it guys! Washington State, home the most contaminated place in the Western hemisphere. Thousand of acres of apple orchards, and several of Ted Bundy's grizzliest murders. We did it! Right here!" (horation)

Host: there have been a string of problems at Hanford, from explosions, to toxic vapor releases, to over a million gallons of waste leaking out of their tanks over the years. It has been so bad, the government has had to pay out nearly one and a half billion dollars in compensation to thousands of workers for illness stemming from exposure to radiation and toxic chemicals there and a local news station has done a series of reports on Hanford and after a tunnel collapse this May, they found some of the infrastructure there is almost comically badly put together.

(video)

*Anchor: mistakes during construction are factors in the dangerous state of the tunnels. They're 55 and 60 years old, well beyond their expected life span. In addition wood beams holding up the tunnels are eroding, and what corrodes timber beams? Radiation.*

(back to host)

Host: yeah, you can't build something out of wood and expect it to last forever. You're supposed to have learned that from the second dumbest of the Three Little Pigs. (horation)

Host: Hanford is a gigantic problem. And even though it hasn't produced anything for 30 years, the Department of Energy still spends nearly two and a half billion dollars a year on cleaning it up, which is close to ten percent of its annual budget and it's pretty weird to find out that a place you just heard about is getting that much of the DOE's money. It's like finding out that half the Department of Agriculture budget goes to this moose named Gordon. I mean, I don't know the right amount but that seems like a lot.

Host: and in case you're thinking, "well, I'm definitely glad that I don't live near Hanford," remember there are nuclear power plants storing waste all over the country, lots of it in so called "spent fuel pools." That's where nuclear fuel rods are supposed to be temporarily placed to cool down and then put into dry containers, and then moved to permanent underground

storage sites. But remember, we don't have one of those. And in many places those pools are just accumulating more and more rods. And while experts say it's highly unlikely, it's a Fukushima like accident happens at one of those, the result could be catastrophic.

(video)

*Anchor: the Northeast has a number of nuclear power plants, including the Indian Point plant just outside of New York City. If any one of those were to have a severe spent fuel pool accident, you're taking away a lot of big cities, a lot of farm lands, a lot of the United States, for decades, perhaps centuries.*

(back to host)

Host: that's right, lot's of big cities. New York, Hartford, Boston. And that last one is a real shame, cause as I understand it, they only just go un-racist yesterday. So I mean, at least they could get to enjoy their new life.

Host: so, look, it's pretty clear we need to find a permanently facility to store our most dangerous waste\_and 30 years ago, we actually settled on a site, Yucca Mountain in Nevada. Congress passed a law designating it as our sole candidate for waste storage. Now, since then, we've spent 15 billion dollars prepping the site, as you can see from this rather upbeat video .

(video)

*Narrator: located about 100 miles northwest of Las Vegas, Yucca Mountain is the most thoroughly researched site of its kind in the world. Experts throughout the world agree that the most feasible and safe method for disposing of higly radioactive materials is to store them deep underground.*

(back to host)

Host: that's right. The best place to put nuclear waste is in a hole deep underground. Much like Felicity. Wait. Wait, if she's not there, where's she? Oh my god. It's alright, it's okay.

The point is. So, Yucca Mountain is our permanent storage site. So the problem is solved. Right? Well, no! because while the site has been deemed safe, and the people in the immediate area, Nye County actually support the project, many Nevadans elsewhere in the state really don't want it and their former senathor, Harry Reid, Lobbied hard, eventually managing to get Yucca shot down. Now, to be fair, he did have an altermative plan for all the states sitting on their nuclear waste, but to put it mildly, it wasn't exactly scientifically sound.

(video)

*Harry Reid: leave it on site, where it is.*

*Leave it where it is, and dry cast storage containers.  
If you were smart what you would do is, uh.. leave this.... Leave it  
where it is.*

(back to host)

Host: “if you’re smart, what you would do is leave the thing where it is” is terrible advice for dealing with nuclear waste. (horation) Although, it is coincidentally the title of Britain’s bestselling book on parenting.

Host: here..here is the truth. The scientific concensus for decades has been that leaving it where it’s a really bad idea. The shutted power plant at San Onofre, in California, is storing nuclear waste, and it’s on a fault line right next to the ocean and that sounds like something you learn in the first scene of a movie starring The Rock that you watch on a plane. And look, maybe Yucca is the best place to store our growing supply of radioactive garbage. Maybe it’s not. I’m not a nuclear scientist. I just have the face of one

Host: we’ve been saying that we’re going to fix this for decades now, and we seem to be no closer to a solution. (manippean) and let me show you something that really drove that fact home to us, because we’ve been researching this story for a couple of weeks now, and just yesterday afternoon. We stumbled on a TV special from 1977, the year that I was born.

(video)

*Narrator: NBC news presents... Danger! Radioactive Waste.*

(back to host)

Host: but the most chilling moment in that documentary might be the one where they sit down with someone in authority, and demand to know exactly when this will be fixed.

(video)

*Narrator: when you ask when the problem will be solved, you get answer like this.*

*Woman: what’s the realistic time table?*

*Frank: realistic time table is scheduled to have a repository in operation by 1985, with the election of the sites by the end of 1978 for detailed work.*

(back to host)

Host: exactly. Nuclear waste is a problem we were supposed to have dealt with n the 1980’s and still can’t solve, much like this Rublik’s Cube that I always carry with me. You are my Jean Valjean,cube. And one day, I will defeat you.

Host: at the end of that special, remember, 40 years ago, the correspondent delivers this special message.

(video)

*Anchor: the waste increases every minute. The solution of where to put it is years away. And none of the previous solutions has worked. We're accustomed in this country to act only in times of crisis. But with nuclear waste when the crisis comes, it will be too late.*

(back to host)

Host: that was from four decades ago. We've already waited away too long to resolve this issue and we are dancing with trouble here. (horation)

So if any one says the government can just continue to wait, they are much like a house with no toilet. Absolutely full of shit. (juvenalian)

## 7. Scientific Studies

Host: science, the thing we love and respect so much. We only allow scientist to be portrayed by the likes of Arnold Schwarzenegger, Nicolas Cage and Al Pacino. That's how much we respect them and the complexity of the work they do.

Science is constantly producing new studies as you would know if you ever watch TV.

(video)

*1<sup>st</sup> Anchor: a new study shows how sugar might fuel the growth of cancer.*

*2<sup>nd</sup> anchor: a new study shows late night snacking could damage the part of your brain that creates and stores memories*

*3<sup>rd</sup> anchor: a new study finds pizza is the most addictive food in America*

*4<sup>th</sup> anchor: a new study suggests hugging your dog is bad for your dog*

*5<sup>th</sup> anchor: a new study showing that drinking a glass of red wine is just as good as spending an hour at the gym*

(back to host)

Host: what at gym what? That last one doesn't even sound like science. It's more like something you're sassy aren't would wear on a t-shirt and when studies aren't blanketing TV they're all over your Facebook feed with alerts like study finds liberals are better than conservatives at smizing your cat might be thinking could killing you.

scientific study shows that bears engage in fellatio and by the way I'm not interested. Let me know when bears that engaging in some mutually pleasurable sixty-nining hastag #bearpleasure#feminism.

Host: the point is there are now so many studies being thrown around they can seem to contradict one another. In just the last few months we've seen studies about coffee that claim it may reverse the effects of liver or liver damage help prevent colon cancer, decrease the risk of endometrial cancer and increase the risk of miscarriage. Coffee today is like God in the old Testament it will either save you or kill you. Depending on how much you believe in. it's magic power.

Host: after a certain point all that ridiculous information can make you wonder is science bullshit to which the answer is clearly no. but there is a lot of

bullshit currently masquerading as science. So tonight we thought we talk about a few of the reasons why and first not all scientific studies are equal. Some may appear in less than legitimate scientific journals and others may be subtly biased because of scientists feeling pressured to come up with I catching positive results.

(video)

*Brian Nosek: my success as a scientist depends on me publishing my findings and I need to publish as frequently as possible in the most prestigious outlets that I can now.*

(back to host)

Host: that's true. Scientists under constant pressure to publish with tenure and funding on the line and to get published it helps to have results that seem new and striking cuz scientist know nobody is publishing a study that says nothing up with acai berries. To get those results, there are all sorts of ways that consciously or not you can tweak your study you can could alter how long it lasts or make your random sample too small to be reliable or engaging something that scientists call p-hacking that's p-hacking with a not to be confused with faking at which as I think everyone knows is a euphemism for the Phillie Phanatic .

Host: earlier this year a medical society hosted a conference at which a paper was presented comparing the effects of high and low flavanol on chocolate during pregnancy if that sounds narrow and technical it was supposed to be there wasn't even a control group of women who didn't eat chocolate and the study found no difference preeclampsia or high blood between women who ate the two chocolates so there's no way a study that boring can make it to television right well wait because that medical issued a press release with the much sexier but pretty misleading the benefits of chocolate during pregnancy and because most TV producers just read press releases this happens.

(video)

*Anchor: turns out if you're pregnant eating 30 grams a day of chocolate that's about two thirds of a chocolate bar not the whole chocolate bar could improve blood flow to the placenta and benefit the growth and development of your baby especially in women at risk of preeclampsia or high blood pressure in pregnancy.*

(back to host)

Host: except that's not what the study said. It's like a game of telephone the substance gets distorted at every step and I can only imagine how someone who watched that segment must have described it the next day.

(video)



*Anchor: men, listen up. A brand new study says a woman is more open to romance when they are full, opposed to being hungry.*

(back to host)

Host: okay first of all. No. Anyone is more open to anything when they aren't hungry but you should know that study involved only 20 women This is science not the united states senate. (horation)

(video)

*Anchor: a university in England says drinking champagne every week may help dealy dementia and Alzheimer's disease. They say only one to three glasses a week. How'd a day, a week. they can be effective for you health.*

*2<sup>nd</sup> anchor: fantastic news.*

(back to host)

Host: no, it isn't no.. no. because there's a big issue with that study aside from the fact that if you're celebrating with champagne three times a week, you standard for celebration need to be much higher.

Champagne is acceptable of new year's, valentine's, birthdays. But the bigger issues is that study was performed on rats and how do you not tell people that and how do you not also show them photos of the experiments.

(video)

*Dr. love: from dr. love eight hugs a day we have found that people release more exytocin are happier and they're happier because they have better relationship of all types. Dr love says eight hugs a day.*

(back to host)

Host: first of all, don't call yourself dr.love. that's the nickname of tabloid gives a dentists to ejaculate it on his sedated patients. Second, there is no way that I would be happier giving eight hugs a day. I'm English that's for lifetime's worth of hugs.

(video)

*Anchor: the new study claims that driving while dehydrated is just as dangerous as driving drunk researchers say drivers who drank just one ounce of water per hour made the same number of mistakes on the road as those over the legal limit with alcohol*

*Doctor when I heard this , I thought this cannot be true.*

(back to host)

Host: yeah, obviously it couldn't, because it wasn't true.

(video)

*Anchor: I think the way to live your life as you find the study that sounds best to you and you don't wish that.*

(back to host)

Host: no, no, no, no.. in science you don't just get to cherry pick the parts that justify what you are going to do anyway. (horatian)

This's dangerous. This is really dangerous. If we are start thinking that science is a la carte and if you don't like one study don't worry another will be along soon. That's what leads people to think manmade climate change isn't real or that vaccines cause autism. Both of which the scientific consensus is pretty clear on. Science is by its nature imperfect but it's hugely important and it deserves better than to be twisted out of proportion and turned into morning show gossip.

So, if they are going to keep saying "a study says," they should have to provide sourcing and context or not mention it all. (juvenalian)

Host: I know what you're thinking what. Hold on if that happens where am I going to get all my interesting bullshit from, don't worry we have you covered.

## 8. The Trump Presidency

Host: the presidency of Donald Trump. The man voted “Least Edible” by Cannibal Magazine six years in row.

I know, I honestly know that the prospect of talking about Trump yet again feels exhausting. We’re all so tired of him, every room in America should have a sign on the wall that counts the number of minutes that it’s been since someone brought up his fu\*\*ing name.

Host: Trump’s presidency is like one of his handshakes. It pulls you in, whether you like it or not. (juvenalian)

He’s had so many terrible moments this year, you probably forgot about many of them. Remember when he creepily told the French President’s wife that she was in good shape? Or when his tacky golf resort was touted on the states Department website?

Host: when he shoved the prime minister of Montenegro out of the way, at a NATO event. Look how proud of himself he is! Look how proud he is! and there was also quieter but no less alarming moments like when he explained how hard he’s been fighting to bring “clean coal” back without appearing to understand what that actually is.

(video)

*Donald Trump: it’s just been announced that a second brand new coal mine where they’re going to take out clean coal, meaning they’re taking out coal, they’re gonna clean it.*

(back to host)

Host: listen, is it possible that Trump is well-versed in and is referring to flue gas desulfurization, fluidized bed combustion, and selective catalytic reduction? Sure, it’s possible, but let’s agree it’s considerably more likely that he thinks you just take a brunch of coal and scrub a dub it with a big ol’ sponge. Oh yeah, that’s right. I’m saying the president fundamentally doesn’t understand what he’s talking about and you know what that means, we got him!

Host: the point is tonight.. let’s pull back from the daily Trump-induced chaos and take a look at the norms that his presidency has violated, and not the obvious ones, like the fact that he never released his tax returns, or that his own daughter’s and son in law work in the White House, although, admittedly I’m using the word “work” there so generously that I should be able to it as a charitable donation on my taxes.

Or that instead of putting his assets into a blind trust to help reduce conflicts of interest, he simply showed America that he has many large stacks of paper, presumably containing the sentence “I can’t believe I’m getting away with his,” printed 750,000 times.

Host: no, instead, we’re going to talk about Trump’s assault on something even more basic, the norms governing how our leaders engage with us, and how it turn, that affects the way that we engage with one another. It’s why even the notion of “getting him” can feel so hopelessly futile. So often what Trumps says is complete nonsense. We often read transcripts of Trump’s speeches, and it’s something that everyone should actually do once in a while, because when you strip away his blindly confident entertaining delivery and just read his words it’s staggering how incoherent he is.

Host: here is a word for word reading of a speech where he talked about the Iran nuclear deal.

(video by transcripts of Trump’s speeches)

(back to host)

Host: That’s not a functional use of language. That’s a drunk driver crashing a pick up truck full of alphabet soup. (horation)

Host: trump’s actual speech patterns sound like when you write a long text by choosing only the predictive text your iphone suggests for you. Seriously, we wrote a message like that, starting with the words, “the nuclear,”

(video write a message in iphone)

(back to host)

Host: that’s makes exactly as much, and potentially more sense than Trump’s speech about the Iran nuclear deal, meaning an iphone would be a more coherent president of the United States. (juvenalian)

Host: but with Trump, we’re familiar enough with his speech patterns that you get the basic gist of what he’s trying to say. The real damage isn’t in how he says things, but from three key techniques that he uses to insulate himself from criticism and consequences. if we are not extremely careful, all three could have serious impacts that far outlast his presidency.

Host: let’s start with the first one. Delegitimizing the media. Now, Trump has been attacking the press since he declared his candicacy. And in a broader sense, he’s been waging war on the very concept of truth ever since he first turned to his mom and said, “dada,” and she said, “no, I’m mama,” and he said, “fake news,” and shit his pants.

Now, the difference now is he's crying fake news as president of the United States, and he is openly proud of it, to the point that he recently tried to take ownership of the term itself.

(video)

*Donald Trump: the media is really the word, I think one of the greatest of all terms I've come up with is "fake," I guess other people have used it perhaps over the years, but I've never noticed it.*

(back to host)

Host: he just took credit for inventing the term "fake news" which for the record, he did not, meaning what he just said was technically "fake" fake "news" news.

And you can imagine him saying, "well, I am not the first politician to criticize the press. What about Hillary Clinton? What about Barack Obama? What about Bernie Sanders? and that actually brings us to Trump's second technique, something called "whataboutism" it's the practice of changing the subject to someone else's perceived wrongdoing. Now, trump does this all the time, most famously when he was asked why he hadn't forcefully condemned the neo-Nazis in Charlottesville, and this was his response.

(video)

*Donald Trump: what about the alt-left that came charging at the as you say, the alt right? Do they have any semblance of guilt? What about the fact they came charging that they came charging with clubs in their hands, swinging clubs? Do they have any problem?*

(back to host)

Host: well, actually, no. because a Nazi killing someone with a car is so heinous, any other issues that might be up for debate, under any oother circumstances, kind of have to wait their turn. You can be wearing crocs with socks, but if you are using those socked crocs to kick Hitler in the balls, do you know what? I'm suddenly not so f\*\*king focused on the footwear.

Host: now this technique of saying "what about" is actually an old soviet propaganda tool, and the reason it is dangerous is because it implies that all actions, regardless of context, share a moral equivalency, and since nobody is perfect, all criticism is hypocritical and everybody should do whatever they want. It's depressingly effective tool, wich's why, on Trump's favorite network, you hear it all the time.

(video)

*Anchor: the mainstream media focused on the Trump campaign and allegations of collusion with the Russians. But what about the democrat's possible ties to Moscow?*

*2<sup>nd</sup> anchor: former national security adviser general Michael Flynn investigated for his private meeting with Russia, but what about Hillary Clinton?*

*3<sup>rd</sup> anchor: the media wants to call into question the credibility, and the trustworthiness of this administration, but what about Benghazi? What about the blatant lies that the Obama administration told us? What about the fact that Ben Rhodes bragged about lying to the media and the public about the Iran deal? What about the fact that Jonathan Gruber basically said the American people were stupid?*

(back to host)

Host: okay, stop, stop, stop. Because here is the thing, none of the errors those people may have made in the past excuse the Trump administration's actions. A defense attorney could not stand up in court and say, "maybe the client did murder those people, but I ask you this.. what about Jeffrey Dahmer? What about Al Capone? What about the guy from the silence of the Lambs? I rest my case here, people, I raise my case."

Host: the problem with whataboutism is it doesn't actually solve a problem or with an argument. The point is just to muddy the waters which can make the other side mad and that actually brings us to Trump's third technique. Trolling.

Now, trolling itself has been around for years. It's basically 80% of what happens on the internet. It's when a Youtube Commenter says something willfully provocative like saying, "I've aged like an apple core in a dumpster." Or that "I look like a fucking pickle with glasses." Now, it doesn't matter whether they mean any of that, the point is just to get a reaction and to hurt my feelings which, by the way, it absolutely does.

Host: the point is just to get a reaction but Trump may well be the first ever troll to be elected president. And that's right, I said elected. The point is, as a troll, Trump often does things that have no effect other than to piss off his perceived enemies. Like when he tweeted this wrestling GIF of himself body slamming CNN, or attacked Mika Brzezinski by saying she was, "bleeding badly from a face-lift," or, as we mentioned earlier tonight, called a leader with nuclear weapons "short and fat."

Host: Trump even once retweeted a claim that he was the most superior troll on the whole of Twitter, calling it "a great compliment." Which's not because sometimes when you do something that makes a lot of people mad, it's because and bear with me here, you're a dick but the thing is, Trump's trolling is not actually without political value. Despite Trump's few real

policy accomplishments to date, he has consistently achieved one thing, and that is making his enemies unhappy, for many Trump supporters, that itself counts as a major victory. Just listen to how Fox and Friends reacted after Trump freaked people out by standing with military leaders during rising tensions with North Korea, and suggesting that it was the “calm before the storm.”

(video)

*Anchor: the forgotten men and women who voted for President Trump, want that town to freak out. I want those reporters going. “ what do you mean? What do you mean? “ it’s beautiful to watch.*

(back to host)

Host: is it? Why? I’m genuinely serious. Who benefits from mass confusion about whether or not we’re about to go to war? Are there thousand of unemployed factory workers across the Midwest going, “well the plant closed down and I lost my healthcare. But somewhere, a Washington post reporter is scared of dying, so things are looking up, Mega!”\_judging your politician success on how bad you make other people feel makes just about as much sense as judging your success as a zookeeper by how many bears you f\*\*k. oh, wow. That’s not your job.

Host: some sullen fifteen-year-old who just shrugs and goes, “well I don’t know why I wrote that, I just did it. Stop asking me so many questions.” Well, that is basically our president now. (juvenalian)

Watch what happens when he was asked to justify that.

(video)

(back to host)

Host: okay, so let’s walk through what just happened there. On the internet he claimed that his predecessor committed and extremely serious crime. But in person, he is suddenly backing down. First saying Obama was “very nice to me with words,” then that, “I don’t stand by anything.” Which is one of the most frighteningly nihilistic sentences a president can say. I would honestly rather hear that from a clown holding a knife than a president.

(video)

(back to host)

Host: okay, so there’s a lot that is infuriating about that clip. But Trump going back to his desk and pretending to work hard is an objectively funny thing to do. That’s like your dog avoiding questions by pretending to do his taxes. You never do this, why would you need to do it now?

Host: look, while there's nothing new about any of these techniques, they're now coming out of the Oval Office. Which not only legitimizes them, it risks them spreading, and that sadly, is happening.  
Last month, congressman Paul Gosar used all three techniques. First, he suggested in an interview that the march may have been a false flag operation created by the left

(video)

(back to host)

Host: so he's basically just copying Trump. And if there's one thing worse than something terrible, it's a cover band of that terrible thing. If trump is Nickelback, that man is Bickleknack. Not as good at it as the original, and a horrible sign that the disease is spreading. The problem is if that becomes the level of discourse in this country, we are seriously and lastingly f\*\*ed.

Host: and, even if you believe the Democrats are guilty of a double standard, the solution is not to have no standard whatsoever. That's why it's so important to train ourselves to identify these techniques because their natural endpoint is the erosion of our ability to decide what's important, have an honest debate and hold one another accountable.  
that erosion could be so gradual that it's difficult to spot. It's like being murdered by a sloth. It happens very slowly and you might not notice until it's too late.

Host: now, listen, this is all very bleak. I can't pretend that this it isn't, which is why it's so important to take some hope from this year's small victories like the Muslim ban being blocked by the courts after massive public protests. And this week, in Virginia, voters rejected Ed Gillespie for governor after he ran a Trump style, dog-whistle campaign. And that's encouraging because it's nice to know that if you use Trump tactics in a Virginia gubernatorial election, you don't get to be "gubernator."

Host: you should take these moments of encouragement to help you keep going. Because the Trump presidency is basically a marathon, it's painful, it's pointless, and the majority of you didn't even agree to run it. You were just signed up by your dumbest friend.



**APPENDIX 1**

NO	Types of Satire	Utterances	Code	Meaning
1	Horatian Satire	<p>a. A young girl has been the victim of sexual assault. Well, thank to these laws this girl might have to travel a long distance because there were no clinics close to her and again thanks to these laws the girl might be approaching the point where her state won't let her get the procedure at all.</p> <p>b. it always has been we used to look people up in a asylums which were often so bad they were known as snake pits and that does not sound like an attractive place to live even you are snake, you want some kind of snake loft or snake bungalow.</p> <p>c. which is, I assume the reason that FEMA's website once referred to flooding as "America's number one natural hazard, exclamation mark." (America's #1 Natural Hazard! It is like saying "boils: America's number one staph infection!" or "parks: America's number one place to die unnoticed.</p>	<p>1.a</p> <p>1.b</p> <p>1.c</p>	<p>This utterance aimed to satirize lawmakers in abortion laws because lawmakers make abortion treatments are more hard to access. The utterance <i>thanks to these laws</i> uttered by John indirectly to lawmakers because abortion laws nowadays make the procedure impossible for women. John used polite language and uttered it by irony.</p> <p>In the utterance <i>they were known as snake pits and that does not sound like an attractive place to live even if you are snake</i> uttered by John. It aimed to criticize the situation in asylums or mental health hospital and it is called as snake pits because the situation in there is overcrowd and messy. That situation is not feasible as asylums or mental health hospital to treat mentally ill people. John made it as humor.</p> <p>In the utterance <i>it is like saying "boils: America's number one staph infection!" or "parks: America's number one place to die unnoticed!"</i> aimed to criticize the exclamation mark as weird tone when describing the horrible things so that John satirized FEMA's website that used exclamation mark in the sentence of flooding as America's number one natural hazard and John joked by comparing two different things.</p>

		<p>d. okay first of all. No. anyone is more open to anything when they are not hungry but you should know that study involved only 20 women. This is science not the U.S Senate.</p> <p>e. Oh, “it is right here! We did it guys! Washington state, home the most contaminated place in Western hemisphere. Thousand of acres of apple orchards and several of Ted Bundy’s grizzliest murders. We did it! Right here!”</p> <p>f. That is fantastic. Everything it takes, sounds like a much better options than what we have apparently been trying. Which is nothing, not anything, very few things, not much and prison.</p> <p>g. “Fire and Furry.” The only way that is not terrifying is if you report it the way one newspaper actually did in Maine saying, “Trump warns of fire and furry.”</p> <p>h. Putting absurd new restrictions on all clinics because of Kermit</p>	<p>1.d</p> <p>1.e</p> <p>1.f</p> <p>1.g</p> <p>1.h</p>	<p>This utterance shows that how can 20 women can speak for all women in science because every women have different opinion each other so that 20 women cannot represent all women to get an accurate study in scientific studies. This utterance aimed to satirize the scientist. John expressed his thought by using <i>this is science not the U.S Senate</i>. John joked by comparing two different things.</p> <p>This utterance aimed to satirize the anchor in the video that announced a bad news with happy tone. John used polite language and uttered it by parody. This utterance was the answer of the anchor statement about Washington State as the most contaminated place.</p> <p>In the utterance <i>a much better option that what we have apparently been trying. Which is nothing, anything, few things and prison</i> uttered by John. His utterance aimed to satirize some ocnums because they used criminal justice to treat mentally ill people. John made it by humor.</p> <p>This utterance aimed to satirize Trump because Trump used fire and furry to threaten North Korea. The utterance <i>the only way that is not terrifying</i> by John directly to Trump because Trump’s threat was different and less frightening than North Korea’s threat.</p> <p>In this utterance, John said <i>you have done nothing to address the root problem</i> aimed to criticize</p>
--	--	--	--	---

		<p>Gosnell is like seeing that photo of taco bell employee licking the food and saying, okay all restaurant have to have corridors that are eight feet wide. Hold on, that is gonna shut down most of the restaurant in the country and you have done nothing to address the root problem here.</p> <p>i. That is not how people work. We will gladly accept huge risks to our personal safety for that sake of discout.</p> <p>j. That is terrible. Finding out jails are our largest provider of mental health treatment is like finding out Lil Wayne lyrics are our greatest source of sexual education.</p> <p>k. Here is an accordion factory. Here is some school children playing the accordion. Here is Kim Jong Un looking at an accordion. Here is an air combat exercise where the camera pans across pilots, and guess what? Yep, it is accordion. They also have a very popular song called “nothing to Envy in the world, that begins with the line, the sky is blue, my heart is merry, let the sound of accordions ring.</p> <p>L.when the white house announced a trade deal with</p>	<p>1.i</p> <p>1.j</p> <p>1.k</p> <p>1.L</p>	<p>inappropriate laws in abortion laws nowadays because the current abortion laws cannot help anything to solve the real issue in abortion so that John satirized lawmakers in abortion laws and joked by comparing two different things between restaurant and clinis that have a lively influence.</p> <p>In this utterance, John satirized society when John said <i>we will gladly accept huge risks to our personal safety for that sake of discount</i> because society want to sarcrifice themselves to get cheaper price.</p> <p>This utterance aimed to satirize some ocnums who involved in mental health system because they gave inappropriate treatment and careless to treat mentally ill people so that John joked by comparing two different things that have a lively influence.</p> <p>In the utterance <i>here is an air combat exercise where the camera pans across pilots, and guess what? Yep, it is accordion</i> uttered by John aimed to satirize North Korea because they love accordion so much and their country is full of accordion. John made it by humor.</p> <p>The utterance <i>what a very big, herculean deal!</i> uttered by John aimed to satirize Trump’s behavior because he make an</p>
--	--	---	---	---

		<p>china a very big news, gigantic and herculean and one much celebrated component turned out to be lifting a ban of beef imports that china had preliminarily agreed to last September. So way to go there, Donald! What a very big, herculean deal!</p> <p>m. Wow. When twitter was invented, I bet even they did not imagine that it would one day lead us to the brink of nuclear Armageddon.</p> <p>n. Oh my god. That is not functional use of language. That is a drunk driver crashing a pick up truck full of alphabet soup.</p> <p>o. that is makes exactly as much and potentially more sense than Trump's speech about the Iran nuclear deal, meaning an iphone would be a more coherent president of the U.S.</p>	<p>1.m</p> <p>1.n</p> <p>1.o</p>	<p>excessively statement and finally become an excessively news to get attention from media and public.</p> <p>This utterance aimed to criticize the social media application twitter has brought the entire world to nuclear war. This utterance was the answer of Trump and North Korea threatened each other which began in twitter.</p> <p>In the utterance, John said <i>that is a drunk driver crashing a pick up truck full of alphabet soup</i> aimed to satirize the messy speech of Trump so that John satirized Trump and joked by comparing two different things. This utterance was the answer of Trump's speech transcript in the video.</p> <p>The utterance that uttered by John aimed to satirize Trump's speech that was messy and less easy to understand. The utterance <i>an iphone would be more coherent president of the U.S</i> uttered by John directly to Trump because the text speech in iphone was more easy to understand than Trump's speech . John made it by humor.</p>
--	--	--	----------------------------------	---

**APPENDIX 1**

NO	Types of Satire	Utterances	Code	Meaning
2	Juvenalian Satire	<p>a. so if anyone says the government can just continue to wait, they are much like a house with no toilet. Absolutely full of shit.</p> <p>b. the problem here is, lower quality DNA samples are sometimes presented to juries as if they are highly reliable.</p> <p>c. in response North Korea announced plans to fire missiles that would land just off the coast of the U.S territory of Guam, which is frightening although not unprecedented. They have made similar before but what is different this time, obviously is that we now have a president who has the general temperament of wet cat.</p> <p>d. Some of these laws have done</p>	<p>2.a</p> <p>2.b</p> <p>2.c</p> <p>2.d</p>	<p>In the utterance <i>they are much like a house with no toilet absolutely full of shit</i> shows that John satirized government because there are too many promises that made by government but in reality they did not try hard to solve this issue. This utterance was the answer of unresolved nuclear waste placement. John satirized harshly by using <i>absolutely full of shit</i>.</p> <p>In the utterance <i>as if they are highly reliable</i> uttered by John aimed to criticize directly to forensic scientist's behavior because they were too confident in their evidence result. John used bitter language to criticize.</p> <p>In the utterance <i>we now have a president who has the general temperament of wet cat</i> uttered by John aimed to satirize directly to Trump. John satirized Trump because Trump suddenly became extremely grumpy, pouting and spitefulness. John used bitter language to criticize Trump by saying temperament of wet cat.</p> <p>The utterance <i>some of these laws have done nothing whatsoever to</i></p>

		<p>nothing whatsoever to do with clinic safety.</p> <p>e. So, essentially, a government program that was supposed to help people in flooded homes is sometimes trapping people inside and trapping people in structurally-unsound homes is not what the government is for.</p> <p>f. In 2013 in estimated forty three point eight million American adults dealt with a mental illness each year ten million of us suffer from a serious mental illness each year ten million. That is almost as many people as live in Greece and most of us know a lot more about Greece than we know about our mental health system.</p> <p>g. Some sullen fifteen-year-old who just shrugs and goes, “well I do not know why I wrote that, I just did it. Stop asking me so many question.” Well, that is basically our president now.</p>	<p><i>do with clinic safety</i> uttered by John aimed to satirize directly to some law enforcement’s behavior. John criticized by using bitter language and directly to them because law enforcement always use protect women health as their statement. Unfortunately, their statement is not appropriate with its fact.</p> <p>2.e The utterance <i>trapping people in structurally-unsound homes is not what the government is for</i> uttered by John shows that he satirized directly and used bitter language to the government because government is supposed to protect society but its fact is government trap society without doubt. This utterance was the answer of flood insurance program by government trap society inside it.</p> <p>2.f The utterance <i>most of us know a lot more about Greece than we know about our mental health system</i> uttered by John aimed to satirize the broken of their mental health system. That is difficult to accessible and affordable.</p> <p>2.g The utterance <i>well, that is basically our president now</i> uttered by John aimed to satirize directly to Trump’s behavior that less responsibility in his words. John used bitter language to criticized Trump.</p> <p>2.h The utterance <i>the bigger the disaster, the more they make a</i></p>
--	--	---	--

		<p>h. For insurance companies, the bigger the disaster, the more they make a killing.</p> <p>i. If this administration does not see this as a problem then we should at the very least, do more to educate potential jurors about some of the shortcomings in our system.</p> <p>j. You see, typically the government does not directly insure you. Instead, it pays private insurance companies a fee for policy they sell but not just that federal government is then responsible for covering any losses, which is a pretty sweet deal for those companies. They take none the risk and yet they get all the rewards.</p>	<p><i>killing</i> uttered by John aimed to satirize insurance companies because they get a lot of money in a short time with little effort. John criticized directly by using <i>they make a killing</i>.</p> <p>2.i The utterance <i>do more to educate potential jurors</i> aimed to satirize the current jurors because they are less open minded in every possibility in the court.</p> <p>2.j The utterance <i>they take none the risk and they get all the rewards</i> uttered by John shows that he satirized directly to NFIP (National Flood Insurance Program) because they are supposed to maximize that money for their customer but in reality they are less responsible and get much money. John criticized directly to NFIP.</p>
--	--	---	---

NO	Types of Satire	Utterances	Code	Meaning
3	Manipulative Satire	<p>a. We are all here for some special reason. Stop being a prisoner of your past. Become the architect of your future.</p> <p>b. Yeah, but that is not their job at all! They are supposed to be neutral.</p> <p>c. In fact, mentally ill people are far likely to be the victims of violence rather than the perpetrators. So the fact we tend to only discuss mental health in a mass shooting context is deeply misleading.</p>	<p>3.a</p> <p>3.b</p> <p>3.c</p>	<p>In the utterance that uttered by John aimed to satirize all people that they should move on so that no matter how bad their past lives but their lives must go on and to be better than they were yesterday. John expressed his thought by saying <i>Stop being a prisoner of your past. Become the architect of your future</i></p> <p>This utterance aimed to satirize all laboratory worker minds. According to John, all laboratory worker minds are supposed to going with the flow and allowing situation to changed naturally, rather than bending situation to their will. This utterance was the answer of labs work closely with law enforcement knowing details the case that can prejudice their work.</p> <p>In the utterance <i>deeply misleading</i> uttered by John aimed to satirize some ocunms because they cannot see the fact that actually most of mentally ill people are the victims so that this discussion about mental health in a mass shooting context is not useful to solve this issue.</p>



		<p>d. So here is where we are. We have two nuclear-armed leaders, who are accustomed to issuing empty threats to impress their own people.</p> <p>e. We have been saying that we are going to fix this for decades now and we seem to be no closer to a solution.</p> <p>f. Look..look. Using the criminal justice system to treat the mentally is not just ineffective and it is dangerous.</p> <p>g. If all this has made you sad or angry then you should really keep an eye on these laws.</p> <p>h. When bad science is confidently presented, terrible convictions can happen. So, think before what you do.</p>	<p>3.d</p> <p>3.e</p> <p>3.f</p> <p>3.g</p> <p>3.h</p>	<p>This utterance that uttered by John aimed to satirize two leaders minds because they did not reflect as leaders' behavior. John expressed his thought by saying <i>to issuing empty threat to impress their own people.</i></p> <p>This utterance shows that John satirized some ocnums because they talk too much and do not prove it to solve the issue of nuclear waste placement.</p> <p>The utterance that uttered by John shows that he satirized some ocnums thought because they give the useless treatment to treat mentally ill people so that it can make more severe for their mental.</p> <p>The utterance <i>keep on eye on these laws</i> shows that john satirized directly for those people so that they do not stop to watch and to be attentive to these laws.</p> <p>In this utterance shows that John aimed to satirize those people who involved to solve the crime. They are supposed to be careful in accuracy their evidence result.</p>
--	--	--	--	--