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# ANALYSIS OF ONOMATOPOEIA IN KUNG FU PANDA 2 MOVIE BY USING NVIVO

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#### **Abstract**

This study was aimed at determining: (1) the types of onomatopoeia by using NVivo, (2) the mimetic meanings classification of onomatopoeia by using NVivo (3) the English to Indonesian onomatopoeia translations in contextual meaning and their icon, index, and symbol of both languages used in Kung Fu Panda 2 Movie by using NVivo.

This research is a descriptive study with a qualitative approach because the main purpose of this study is to find out the facts or descriptions of the onomatopoeia by using an application named NVivo. Contents analysis is a type of research because this research is centered on certain content or movie characteristics. The application helps analysis become more organize, analyze and visualize and unstructured information by providing tools for classifying, sorting and arranging data in ways that enable the identification of themes and patterns. The main data sources are all collected from movie scenes containing English onomatopoeia and supporting sources are from Indonesian onomatopoeia, both native speakers and other literature.

As a result of research shows that the origin of 46 onomatopoeia: First, all types can be found in the film either they are lexical and non-lexical or personal, associative, but example. Likewise, all the structured divisions regarding the meaning of mimesis can be found, they namely phonomimetics, phenomimetics, psychomimetics, phonomimetics & phenomimetics, and phenomimetics & psychomimetics. Lastly, provide that English as well as Indonesian is iconic and symbolic, nothing indexical. Besides, that to obtained from asynchronous angles as follows:

(a) a few onomatopoeia can be natural and lexical derivation, (b) one onomatopoeia can convey more than one mimetic meaning classification, (c) one onomatopoeia can be characterized for more than one marker foundation, (d) sound symbolism is implemented, (e) maximum onomatopoeia are monosyllabic, only few have 2 phrases each reduplication, and (f) it's far proven that the origin of each languages have total identical, almost equal, very distinct, and completely distinctive.

Keywords: onomatopoeia, semantic, sound symbolism, NVivo

#### 1. INTRODUCTION

Language is the primary tool in organising interaction between people. Language has a totally important position due to the fact language could make human beings recognize each other. Fromkin (2009) states that the supply of human existence and power is language. So, language makes conveying information easier between humans. Language may be studied scientifically. Our knowledge of language is called linguistic information. Puschmann (2008) explains that linguistics seeks to construct specific information about language, by sending it to a systematic and objective study. Linguistics also has a theoretical approach that can be labeled as a systematic approach. (Fromkin, Rodman, & Hyams, 2014).

Furthermore, Sugahara (2010) explains that onomatopoeia is the expression of a particular language. Onomatopoeia is a phrase that represents the meaning of sounds and actions that occur in a situation. Onomatopoeia also describes a situation or picture that occurs without a convoluted and prolonged clarification so that the reader right now is familiar with a situation or event this is happening. (Fukuda, 2003: 20) onomatopoeia is an adverb that describes the country, the sound of an item, or the sound of interest in an ongoing situation, inclusive of the sound of a massive explosion "boom", the sound of a duck "quack-quack" or a cat "meow", the sound of a that comes from moves, such as the sound of coughing "ugh! ugh!" subsequently it's far called onomatopoeia or phrases onomatopoeia.

This study is interested by reading onomatopoeia movie for numerous motives. the first purpose the author sees studies on onomatopoeia has no longer been completed by means of many humans. second, English onomatopoeic words are vital for English learners to understand in a foreign language. Many people do not know about them.

The very last reason is that a word that represents the sound of something might also have a couple of meaning in different contexts. as an example, the sound of a smartphone is 'ring' however in a distinctive context the phrase 'ring' refers to the sound of a doorbell. every other example of the phrase for the sound of a helicopter flying is 'rrrrr' but, in a distinctive context, the sound 'rrrrr' refers back to the sound of a gun. there's additionally an example from the statistics source the sound phrase 'kthunk' refers to the sound of a gun, but in a specific context the word 'kthunk' may be the sound of a sword. From this reality, it is essential to know the contextual that means of onomatopoeic phrases.

## 2. LITERATURE REVIEW

#### A. Onomatopoeia

Onomatopoeia is a word that imitates the actual sound of something. Onomatopoeia additionally affords human movements, animal sounds, or any sound and motion be a word. Onomatopoeia is normally determined in writing styles as a proof of voice. Onomatopoeia is part of morphology which is covered in word formation morphology. There are several methods of word formation in morphology and one in all them they're onomatopoeia.

Jorden in Meskin (2019: 54) says that onomatopoeia is often used for certain purposes affect in a non-public, emotional way, and is used not only in comics or writing but addition to communication. Onomatopoeia is a speaker's expression that explains sound with words. Furthermore, Sugahara (2010: 1) believes that onomatopoeia is a unique linguistic expression due to the fact that its phonological form appears extra without the delay associated with that meaning. much different from Sugahara, Seyyedi (2013: 1) have the belief that onomatopoeia, the imitation of words from herbal sounds, is a common phenomenon defined in all languages in this sector. Dofs (2008: five) also says that onomatopoeia is a form of auditory icon sign, a call to an object is made of the sound animation it produces. on the other hand, researchers also argues that onomatopoeic phrases are human expressions that make up their words certain produce or subtlety to be understood and remembered.

# 1. Types of Onomatopoeia

These following theory are used to determine the type of onomatopoeia used in Kung Fu Panda 2 movie. According to Simpson in Zubbaidi (2014: 148) states that there are two types of onomatopoeia as follows:

- a) Lexical Onomatopoeia, it refers to words that are known in language system and can be found in dictionaries, words such as crack, crashes, and rings whose pronunciation applies to them symbolically non-language references. For example the ring in the OED is defined as the phone produces a series of resonant or vibrating sounds to sign incoming call". It can be assumed that the ring is a lexical onomatopoeia because it has meaning and can be found in dictionaries.
- **b) Non-Lexical Onomatopoeia**, on the other hand, refers to a group of sounds that echoes the world in a more unmediated way, without intercession of linguistic structures, such as marked hitting scenes are represented as *kroww* and *kromp*, both of which can't be found anywhere dictionaries but they have sound symbolism like hitting so can assume that they are non-lexical onomatopoeia.

Meanwhile, Bredin (1996: 568) divides onomatopoeia into 3 types, as follows:

#### a) Direct Onomatopoeia

Direct onomatopoeia is the sound of a word that resembles the sound of whose names are like hiss, moans, squeaks, roars, and hums. these words has some acoustic similarities to the original object however isn't always exactly the same as the original sound. This has happened because onomatopoeia is not just imitating the sounds of nature, however additionally restricted via distinctive conventions in every language.

For example, the phonemic shape limits the degree of similarities among onomatopoeia and its item. That is why the onomatopoeic phonetic form isn't like the language different. An example of this kind is clicks within the computing field, namely comes from the sound when clicking the mouse and is now used as a verb or noun to express the action of pressing a button at the mouse or similar tool.

# b) Associative Onomatopoeia

Onomatopoeia belongs to this type because of the association, is not it to imitate the objects or actions they mark. for instance, the noun whip comes from old English and consistent with OED defined as 'fast movement or jumping'. Does no longer have onomatopoeic speedy moves sound motivational but have institutions with the action after the formation of the noun.

# c) Exemplary Onomatopoeia

The determination is based on the amount of physical attempt of speaker to say a word. A speaker takes a little effort to pronounce agile and agile rather than slow and lazy. there is additionally an association effect when pronouncing those words, the primary words suggest sharp and fast, at the same time as the last phrases indicate sluggish and lazy.

# 2. Mimetic Meaning Classifications of Onomatopoeia

Oskar Rydblom in Siwi (2015:26) determined that the meanings of onomatopoeia words may be sorted of sound related and non-sound related meaning. In details, he divides them into three classifications, as follow:

- a) Phonomimetic Meanings means meanings that represent sound. it is described as words mimicking sound of animate and inanimate item. for example, crack in OED is defined as a line at the floor of something along which it has split without breaking apart or a unexpected sharp or explosive noise.
- b) Phenomimetic Meanings means the meanings that represent actions or visual. The definition of phenimimetic meanings is almost similar with Bredin's associative onomatopoeia. Phenomimes represent visual or textual experience like manner of motion and roughness of skin.
- c) Psychomimetic Meanings Psychomimetic meanings are related to emotional states and reactions. The meaning can be carried by action with emotions or emotional reactions. Psychomimes represent internal experience of emotion and bodily sensation like taste and smell. Pultchik in Siwi (2015:30) proposed that there are eight primary emotions: anger, fear, sadness, disgust, surprise, anticipation, trust, and joy.

## 3. Charles Sanders Peirce's Triadic Semiotics Theory

Charles Sanders Peirce (1935:367) stated that there are three aspects of signal. they are representamen, item, and interpretant. in the e book called *The collected Papers of Charles Sanders Peirce*, Peirce says that a signal is something stands for something. The technique of widespread ought to generate a never-ending collection of relationship, so an interpretant will be a representamen again and so on. classification effort which made by Peirce to the signal has the different way, even though it turned into now not pretty simple. Peirce prominent the varieties of signs and symptoms to be: icon, index, and symbol based at the relation between representamen and item.

In the other hand, Icon is a sign which denotes and have the character of the object, whether the object actually exist or not. In the icon, the relationship between representamen and object is materialized as similarities in some quality. While, Index is the sign which is connected with the object because of the cause and effect condition. The last, Symbol is a general law or idea which operates only in a particular situation, areas, or society. Symbol is also called as the type of sign which is arbitrary and conventional according to the agreement or convention of society.

## 4. Kung Fu Panda 2 Movie

Kung Fu Panda 2 is a 2011 3D American laptop-lively motion/comedy film and sequel to Kung Fu Panda. It was produced by way of DreamWorks Animation, distributed by using Paramount pics, and directed by Jennifer Yuh Nelson. The original voice forged of the first film reprised their returning characters' roles, and have been

joined through new cast participants Gary Oldman, Michelle Yeoh, Danny McBride, Victor Garber, Jean-Claude Van Damme, and Dennis Haysbert. The movie changed into released on May 26, 2011.

Po and his friends struggle to prevent the peacock villain from conquering China with a deadly new weapon, but first the Dragon Warrior must come to terms with his past. After a year as a dragon warrior, the fat but fearless Po (Black) is a hero in China along with Crane (go), Mantis (Rogen), Monkey (Chan), Viper (Liu), Tigress (Jolie), and Shifu (Hoffman). but complications arise even when the villain Shen (Old Man) starts to wreak havoc. everyone is ready to fight, but Po is unprepared at the same time when he finds out Shen was modified into his enemy as a baby.

Po, the fat but fearless Dragon Warrior, is now complacent, living a sweet and smooth life with his equally enlightened friends, Tigress, Viper, Monkey, Crane, and Mantis in the quiet Valley of Peace. However, as Po hones his inner peace abilities, the evil peacock Lord Shen and his invincible secret weapon suddenly appear, threatening to win over China. Now, ahead of this new formidable foe, the black-and-white Kung Fu master wants to dig deep into his unknown origins to possess the threat of battle, and significantly, fulfill his destiny.

#### 5. NVivo

NVivo is a qualitative data analysis (QDA) software program evolved by means of Tom Richards in 1999, with a view to assist the researcher to growth the exceptional in their research. It has several big blessings which can be in dropping the variety of guide duties and imparting the time effectiveness to the researcher in drawing the end (Wong, 2008, as referred to in Hilal & Alabri, 2021). NVivo is type of code tool that permits the customers to replace the guide device (paper and pen) right into a software.

Beekhuyzen, J (2017) states five important tasks in which NVivo ease analysis of qualitative data. This software organize data in order and briefly shown, manage data from many resources, and also manage the idea in order to understand conceptual and theoretical issues in research. Then, Query data: by posing several questions of the data and utilizing the software in answering these queries.

There are some terminology in NVivo Beekhuyzen (2017), as follows:

- a. Cases is a subject of participant. Through case, the information is gained.
- b. Nodes is collecting the response of question in one place to easier the identification of theme
- **c**. Attributes The descriptor of case. Can be name or something else.
- d. Classification Classifying the cases based on the theme.

## 3. RESEARCH METHODS

This method was adopted by observing the conversation in the Kung Fu Panda 2 movie. In this study, several techniques were be used to obtain data. The procedure of collecting the data was as follows, the first is watching and trying to understand the meaning of the onomatopoeic words found in the movie. The second is identifying onomatopoeic words used by characters in the movie. Afterward, to make the result of the data analyze, the researcher do the second analyze by using NVivo software.

The stage in analyzing the data by using NVivo were, the researcher describe the data to be involved in the software then upload the data, then creating the names of nodes,. In this case, nodes named as the kinds of onomatopoeia, then merging nodes to classify the data needed. After that, data which had been found would be query analyze, then data found and shown as a data table in research findings.

The data were analyzed by using a descriptive qualitative method. In analyzing the types of onomatopoeia used the theory that was proposed by Maher (2018), and the result of this study is presented by using formal and informal method. For formal method, the data of this study is supported by using NVivo software and shows a table to make a data clearly presented meanwhile informal method was used for the data of this using narrative form in explaining the types of onomatopoeia word.

## 4. FINDINGS

There were 46 onomatopoeias that found in *Kung Fu Panda 2* movie based on the data collecting procedure. The data was presented as in the form of table below

No.	Onomatopoeia	Code Sample
1.	ding dong	1, 8, 9, 40
2.	yeah	2
3.	riiing	3, 7, 62, 92
4.	brrrrrr	4
5.	aaaaaaa	5, 77
6.	click	6, 91
7.	pow	10, 17, 20, 26, 32, 44, 74
8.	dddddd	11, 79
9.	crash	12
10.	kpok	13
11.	kroww	14, 75
12.	krak	15, 47
13.	sock	19, 22, 24, 28, 30, 34, 46
14.	whap	18, 21, 25, 29
15.	chop	16, 23, 27, 31, 33
16.	poom	35
17.	smak	36, 45
18.	kissy kissy	37, 78
19.	boom	38
20.	blam	39, 94
21.	whip	41
22.	thok	43, 48, 50
23.	whak	42, 49

The research findings could be supplied in the form of table below for each varieties of onomatopoeia stated above that utilized in Kung Fu Panda 2 movie to make it easier to understand.

1. Research Findings of Types of Onomatopoeia

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Ī	No.	Onomatopoeia	Types

1.	ding dong	Direct	Lexical
2.	yeah	Direct	Lexical
3.	riiing	Direct	Lexical
4.	brrrrrr	Direct	Non-Lexical
5.	aaaaaaa	Direct	Non-Lexical
6.	click	Direct	Lexical
7.	pow	Direct	Lexical
8.	ddddddd	Direct	Non-Lexical
9.	crash	Direct	Lexical
10.	kpok	Associative	Non-Lexical
11.	kroww	Associative	Non-Lexical
12.	krak	Direct	Lexical
13.	sock	Associative	Lexical
14.	whap	Associative	Lexical
15.	chop	Associative	Lexical
16.	poom	Direct	Lexical
17.	smak	Associative	Lexical
18.	kissy kissy	Associative	Lexical
19.	boom	Direct	Lexical
20.	blam	Direct	Lexical
21.	whip	Associative	Lexical
22.	thok	Direct	Non-Lexical
23.	whak	Associative	Lexical
24.	wkow	Associative	Non-Lexical
25.	whump	Direct	Lexical
26.	hop	Associative	Lexical
27.	kshhh	Direct	Non-Lexical
28.	kink	Direct	Lexical

29.	kank	Direct	Lexical
30.	beep	Direct	Lexical
31.	whzzz	Direct	Lexical
32.	shfff	Associative	Non-Lexical
33.	zwip	Associative	Lexical
34.	shwaaa	Direct	Non-Lexical
35.	ponk	Direct	Lexical
36.	tmp	Associative	Lexical
37.	plok	Direct	Lexical
38.	paf	Direct	Lexical
39.	glare	Associative	Lexical
40.	kromp	Associative	Non-Lexical
41.	zum	Associative	Lexical
42.	sag	Associative	Lexical
43.	whud	Associative	Lexical
44.	prod	Associative	Lexical
45.	thonk	Associative	Lexical
46.	kshiinn	Direct	Non-Lexical

# 2. The Mimetic Meaning Classifications of Onomatopoeia Findings

Based on Oskar Rydblom"s theory of mimetic meaning that there are three mimetic meaning classifications of onomatopoeia, there are (a) phonomimetic meaning, it means meanings that represent sound; (b) phenomimetic meaning, it means meanings that represent visual or action; and (c) psychomimetic meaning, meanings are related to emotional states and reactions.

3. Research Findings of Mimetic Meaning Classifications of Onomatopoeia

No.	Onomatopoeia	Signified Sound	Mimetic Meaning Classifications	Mimetic Meaning
1.	ding dong	bell ringing	Phonomimetic	resonant
2.	yeah	singing	Psychomimetic	joy
3.	riiing	telephone ringing	Phonomimetic	resonant
4.	brrrrrr	school bell ringing	Phonomimetic	loud, deep, resonant
5.	aaaaaaa	gaudy	Phenomimetic	gaudy
6.	click	lamp switching	Phonomimetic	sharp, short

7.	pow	hugging and hitting	Phenomimetic	sudden, hard
8.	ddddddd	bass picking	Phonomimetic	resonant
9.	crash	hitting	Phonomimetic &	loud, sudden,
			Phenomimetic	destruction
10.	kpok	hitting	Phenomimetic	sudden, hard
11.	kroww	hitting	Phenomimetic	sudden, hard
12.	krak	hitting	Phonomimetic &	sharp, loud,
			Phenomimetic	sudden, hard
13.	sock	hitting	Phenomimetic	sudden, hard

# 4. Peirce's Triadic Theory on English and Indonesian Translation

# a. Onomatopoeia Findings

Based on Charles Sanders Peirce"s triadic semiotics theory is that whether both onomatopoeia from English and Indonesian are (a) icon, the connection between sign and object because its similarities, for example, picture and map; (b) index, the connection between sign and object because causality, for example, smoke caused by fire; or (c) symbol, connection between sign and object because the agreement or convention in societies, for example: flag, a traffic signal, and linguistic sign.

The research findings that the writer had been analyzed will be presented in the form of table below for both languages of their types of link between signifier and signified, which are icon, index, and symbol for onomatopoeia that used in *Scott Pilgrim vs. the World* movie. It was conducted to make it more understandable and make easy the readers in reading it.

Research Findings of Peirce's Triadic Theory on English and Indonesian Translation Onomatopoeia

No	English	Icon/Index/Symbol	Indonesian	Icon/Index/Symbol
	Onomatopoiea			
1.	Ding Dong	Icon	Ting Tong	Icon
2.	yeah	Icon	yei	Icon
3.	riiing	Icon	kriiing	Icon
4.	brrrrrr	Icon	teeeetthh	Icon
5.	ааааааа	Icon	ah	Icon
6.	click	Icon	klik	Icon
7.	ddddddd	Icon	der der der	Icon
8.	crash		brak	
9.	krak		plok	
10.	pow	Icon	pluk	
11.	ponk		buk	Torus
12.	thok		duk	Icon
13.	kpok		plek	
14.	kroww	Symbol	bruk	
15.	sock		j'der	

		_	ı	,
16.	whap			
17.	chop			
18.	smak			
19.	whak			
20.	wkow			
21.	kromp			
22.	poom	- Icon	doeeng dum	Icon
23.	boom	Icon	duar	icon
24.	kissy kissy	Symbol	muach	Icon
25.	blam	Icon	dor	Icon
26.	whip	Symbol	bruk	Icon
27.	whump	Icon	bluk	Icon
28.	hop	Symbol	hap hop	Icon
29.	kshhh	Icon	serrrk	Icon
30.	kink	Icon	treng	Icon
31.	kank	Icon	trang	Icon
32.	beep	Icon	tit	Icon
33.	shwaaa	T	wush	
34.	whzzz	Icon	serr	Icon
35.	zwip	Symbol	werr sheet	Icon
36.	tmp	Symbol	bluk	Icon
37.	plok	Icon	plok	Icon
38.	paf	Icon	wuush	Icon
39.	ssshhf	Symbol	tes tes tes	Icon
40.	glare	Symbol	-	-
41.	zum	Symbol	-	-
42.	sag	Symbol	akh	Symbol
43.	whud	Symbol	doeng	Icon
44.	prod	Symbol	serr	Symbol
45.	thonk	Symbol	duk	Icon
46.	kshiinn	Icon	triing	Icon
	•	•	•	•

# 5. DISCUSSION

First, primarily based on research findings for the first hassle of study, from the three types of onomatopoeia, there had been 25 direct onomatopoeia, 21 associative onomatopoeia, and none exemplary onomatopoeia found in Kung Fu Panda 2 Movie.

The next result showed that there were 34 lexical onomatopoeias and 12 non-lexical onomatopoeias. In element, from 25 lexical onomatopoeias discovered within the film, it can be divided to be two specific lexical words. There had been 21 pure lexical *Intensive Journal*, Vol. 05(1), 2022 68

words and thirteen derivative lexical words. natural lexical word can be located in OED and MWD immediately from its real form of word, as an example click on, crash, chop, growth, and so on.

In the other hand, the lexical word had to have extra from the researcher's interpretation so long as its definition was matched, there were *krak* from *crack*, *poom* from *boom*, *smak* from *smack*, *whak* from *whack*, *kank* from *kink*, *whzzz* from *whizz*, *zwip* from *whip*, *tmp* from *tamp*, *plok* from *plock*, *paf* from *paff*, *zum* from *zoom*, *whud* from *whid*, *and thonk* from *tonk*. They may be implied from theirs pronunciation or sound symbolism. It turned into a really worth interested fact that local speaker itself did now not use standardized words or dictionary-based totally phrases into the movie.

First, here had been also non-lexical words observed in the movie which the phrase that could not be observed in dictionary, they had been *brrrrr*, *aaaaaa*, *ddddddd*, *kpok*, *kroww*, *thok*, *wkow*, *kshhh*, *shfff*, *shwaaa*, *kromp*, and *kshiinn*.

Second, there have been five mimetic that means classifications observed in *Kung Fu Panda 2* movie. It confirmed that from 46 onomatopoeias discovered in the movie, they have been 12 onomatopoeias carried by using phonomimetic meaning, 26 onomatopoeias carried via phenomimetic, 1 onomatopoeia carried via psychomimetic, five onomatopoeias carried phonomimetic & phenomimetic, and 2 onomatopoeias carried phenomimetic & psychomimetic.

In the end result changed into not merely consisted only one of the 3 classifications, but onomatopoeia can also bring multiple classification of mimetic that means, inclusive of *crash*, *krak*, *whap*, *kissy*, *kissy*, *glare*, *whud*, and *kshiinn*.

It turned also proved that one onomatopoeia can be signified more than one signifier scene but still have the similarities context at the mimetic meaning, including pow (signified sound of hugging and hitting), paf (signified sound of falling on sand-snow and disappearance), and shfff (signified sound of woodboard-banister"s friction and water tapping).

Afterwards, based at the research findings that the very best portions of mimetic that means were sudden (21) and difficult (14). moreover, the highest portions of signified sound that found in the movie had been hitting (14). It turned into confirmed that from 14 signified sounds that signifying hitting scene, they were signified with p, b, t, d, ok, and g. primarily based on sound symbolism, those letters had been represented an abrupt movement, they were pow, kpok, kroww, sock, chop, smak, thok, whak, wkow, ponk, kromp, crash, krak, and whap. both, kink and kank which was applied sound symbolism of vowel that [i] had smaller representation of sound length than [a] as in reality it became showed inside the scene that between those onomatopoeias had pretty unique sound size.

In addition, it become proved that most of onomatopoeias that observed in the film had been monosyllable, there was handiest syllable onomatopoeias found which turned into *ding dong* and *kissy kissy*. It additionally proved that best them that the onomatopoeias with reduplication. based on research findings for the third problem of the observe, it became confirmed that there have been 25 iconic and 21 symbolical onomatopoeias for English. For Indonesian, there have been 42 iconic, 2 symbolical, and a pair of unidentified onomatopoeias that located in Scott Pilgrim vs. the sector movie.

From the ones consequences that almost Indonesian onomatopoeias had been icon as they sound just like the item they signified. meanwhile, English onomatopoeias had amount of symbolical onomatopoeia as they do not sound like what the item signified and a symbolical onomatopoeia turned into extra like an onomatopoeia which relation to the signified item turned into conventional or arbitrary. the author additionally observed unidentified sign up Indonesian onomatopoeias as the ones specific onomatopoeias do not have their contrast in English, they have been, glare and zum as their actual action do no longer produce any sound in any respect. In fact, the author did not find any indexical onomatopoeia in each languages. The super reason of why there were no indexes in there has been due to the fact basically Peirce's semiotics triadic idea is more worried on visual sign instead of audio sign.

Furthermore, the author located several best or definitely equal onomatopoeias including *aaaaaaa* [a:], *klik* [klik], and *plok* [plok] in both languages. whereas the relaxation of them have been almost equal, for example, *ding dong* [din don] and ting tong [tin ton], riiing [ri:n] and kriiing [kri:n]. The amount of onomatopoeia from each languages almost had similarities on vowel, the simplest distinction were best consonants on the initial and/or the last.

meanwhile, there were onomatopoeias that pretty different like *brrrrrr* [*br:*] and *teeetthh* [*tt:*0] of college bell sound, they each resemble to the sound that it names, yet that they had any similar characteristic of long collection. Then any other example, *kank* [*kank*] and trang [*tran*] of metallic-friction sound, they have two functions in not unusual and similar; the same vowel and consonant at the end. moreover, there had been onomatopoeias that absolutely extraordinary, for example the signified sound of kissing, *kissy kissy* [*kisi kisi*] and muach [muatf], they did now not have anything in not unusual.

The really worth-thinking about motive of why there had been similarities and variations on each languages because of exclusive phonology system. Indonesian has six vocal phonemes, twenty-three consonant phonemes, and 3 diphthongs. meanwhile, English has twelve vocal phonemes, twenty consonant phonemes, and eight diphthongs.

## 6. CONCLUSION

Based on the data findings and data evaluation that located in *Kung Fu Panda 2* movie. The researcher found 46 onomatopoeias. It'd be concluded to reply issues of the take a look at and given significant consequences from unique attitude as follows:

The data findings confirmed that from 46 onomatopoeias discovered inside the film, they have been 25 direct onomatopoeias, 21 associative onomatopoeias, and none exemplary onomatopoeia. It become also resulted that there had been 34 lexical onomatopoeias and 12 non-lexical onomatopoeias. In element, from 25 lexical onomatopoeias discovered inside the movie, it is able to be divided to be two precise lexical words. There had been 21 pure lexical words and thirteen by-product lexical phrases.

The data findings showed that from 46 onomatopoeias located within the movie, they have been 12 onomatopoeias carried with the aid of phonomimetic that means, 26 onomatopoeias carried by phenomimetic, 1 onomatopoeia carried by using psychomimetic, five onomatopoeias carried by using phonomimetic & phenomimetic, and a couple of onomatopoeias carried through phenomimetic & psychomimetic. It also proved that one onomatopoeia may want to carry multiple class of mimetic meanings.

It was also proved that one onomatopoeia can be signified for more than one signifier, as an instance: pow become signified the motion of hitting and hugging. closing but no longer least, sound symbolism become applied in numerous onomatopoeias, as an instance there have been onomatopoeia *kink and kank* implemented sound symbolism of vowel. The statistics findings confirmed that from 46 onomatopoeias, there were 25 iconic and 21 symbolical onomatopoeias for English. For Indonesian, there had been 42 iconic, 2 symbolical, and a pair of unidentified onomatopoeias.

## **REFERENCES**

#### Book

Achmad, H.P. & Abdullah A. 2012. Linguistik Umum. Jakarta: Erlangga.

Ary, D., Jacobs, L.C., & Sorensen, C.K. 2010. *Introduction to Research in Education*, 8<sup>th</sup> Ed. Wadsworth: Cengage Learning.

Azhar, A. 2011. Media Pembelajaran. Jakarta: Rajawali Pers.

Latief, M.A. 2014. Research Methods on Language Learning: An Introduction. Malang: State University of Malang Press.

Mahsun. 2005. *Metode Penelitian Bahasa: Tahapan Strategi, Metode, dan Tekniknya*. Jakarta: RajaGrafindo Persada.

Moleong, L. 1987. Metode Penelitian Kualitatif. Bandung: Bina Ilmu.

Rahardjo, M. 2002. *Pengantar Penelitian Bahasa*. Malang: Cendikia Paramulya.

Saussure, F.D. 1972. *Course in General Linguistics*. London: Gerard Duckworth & Co Ltd.

Schreiber, J.B. & Asner-Self, K. 2011, Educational

Research: The Interrelationship of Questions, Sampling, Design, and Analysis. Denver: John Wiley & Sons Inc.

Siminto. 2013. *Pengantar Linguistik*. Semarang: Cipta Prima Nusantara Sugiyono. 2010. *Memahami Penelitian Kualitatif*. Bandung: Alfabeta.

Widdowson, H.G. 1996. Linguistics. Oxford: Oxford University Press.

### E-Book

Abdah. 2013. *Idiom Used in Real Steel Movie*. Unpublished Thesis, Undergraduate Program, Palangka Raya: State Islamic Institute of Palangka Raya, (Online), (retrieved February 16, 2022 from http://digilib.iain-palangkaraya.ac.id/305/).

Abelin, A. 1999. *Studies in Sound Symbolism*. Unpublished Dissertation, Gainesville: University of Florida, (Online), (retrieved April 16, 2022 from <a href="http://www.ling.gu.se/~abelin/ny%20inlaga.pdf/">http://www.ling.gu.se/~abelin/ny%20inlaga.pdf/</a>).

Aliyeh, K. & Zinolabedin, R. 2014. A Comparison between Onomatopoeia and Sound Symbolism in Persian and English and Their Application in the Discourse of Advertisements. *International Journal of Basic Sciences & Applied Research*, (Online), 3 (SP), 219-225, (retrieved February 16, 2022 from https://www.researchgate.net/publication/272262310\_A\_Comparison\_between\_Onomat opoeia\_and\_Sound\_Symbolism\_in\_Persian\_and\_English\_and\_Their\_Application\_in\_the\_Discourse\_of\_Advertisements/).

Assaneo, M.F., Nichols, J.I., & Trevisan, M.A. 2011. The Anatomy of Onomatopoeia. *Plos One Journal*, (Online), 6 (12), 1-11, (retrieved February 16, 2022 from

http://journals.plos.org/plosone/article?id=10.1371/journal.pone.0028322/).

Bredin, H. 1996. Onomatopoeia as a Figure and a Linguistic Principle. *New Literary History*, (Online), 27 (3), 555-569, (retrieved February 16, 2022 from <a href="https://muse.jhu.edu/article/24304/">https://muse.jhu.edu/article/24304/</a>).

Beekhuyzen, J. (2017). Conducting a literature review: A puzzling task.Brisbane, Australia: Australian Association For Research In Education.

Carstairs-McCarthy, A. 2002. *An Introduction to English Morphology*. Edinburgh: Edinburgh University Press, (Online), (retrieved February 16, 2017 from http://logic.sysu.edu.cn/ebookfull/UploadFiles\_7160/200905/200905061 7095579.pdf/).

Dofs, E. 2008. *Onomatopoeia and Iconicity: A Comparative Study of English and Swedish Animal Sound*. Unpublished Thesis, Postgraduate Program, Karlstad: Karlstad University, (Online), (retrieved February 16, 2022 from <a href="https://www.divaportal.org/smash/get/diva2:5727/FULLTEXT01-.pdf/">https://www.divaportal.org/smash/get/diva2:5727/FULLTEXT01-.pdf/</a>).

Hamano, S.S. 1986. *The Sound Symbolism System*. Unpublished Dissertation, Humanisten: Goteberg University, (Online), (retrieved February 16, 2022 from <a href="http://ufdc.ufl.edu/AA00003806/00001/">http://ufdc.ufl.edu/AA00003806/00001/</a>).

Harmer, J. 2001. *The Practice of English Language Teaching* (3<sup>rd</sup> Ed). Cambridge: Longman Pearson Education, (Online), (retrieved February 16, 2022 from https://www.researchgate.net/file.PostFileLoader.html?id=53c8bdf6d4c1185f198b45b9 &assetKey=AS%3A27360111306 7522%401442242996719/).

Hilal, A, A.,& Alabri, S, S. (2021). Using Nvivo in Qualitative Data Analysis. International indisciplinary journal of education, 2(2). 181-186.

Krippendorff, K.H. 2003. *Content Analysis: An Introduction to Its Methodology*. Thousand Oaks: Sage Publications Inc, (Online), (retrieved February 16, 2022 from https://www.ocac.cl/wp-content/uploads/2015/01/Klaus-Krippendorff-Content-analysis.-An-introduction-to-its-methodology.pdf)

Kusuma, S.M. 2013. *The Study Onomatopoeia Types and Translation Stategies in Don Rosa's The Life of Times of Scrooge McDuck.* Unpublished Thesis, Undergraduete Program, Yogjakarta: Sanata Dharma University, (Online), (retrieved March 16, 2022 from https://repository.usd.ac.id/199/).

Laing, C.E. 2014. Phonological "Wildness" in Early Language Development: Exploring the Role of Onomatopoeia. *Proceedings of the first Postgraduate and Academic Researchers in Linguistics at York (PARLAY)*, (Online), (retrieved March 21,

https://www.academia.edu/6826801/Phonological\_Wildness\_in\_Early\_Language\_Devel opment\_Exploring\_the\_Role\_of\_Onomatopoeia/).

Lestari, A. 2014. *Onomatope Bahasa Prancis dan Bahasa Indonesia* (*Analisis Morfofonemik*). Unpublished Thesis, Undergraduate Program, Yogjakarta: State Yogjakarta University, (Online), (retrieved March 20, 2022 from <a href="http://eprints.uny.ac.id/18772/">http://eprints.uny.ac.id/18772/</a>).

Maher, C., Hadfield, M., Hutchings.,&M., Eyto, A.D. (2018). Ensuring rigor in qualitativedataanalysis: A designresearchapproach to coding combiningNVivowithtraditionalmaterialmethods.International journal of qualitativemethods,17.1–13

Meskin, Aaron. 2019. Comic as Literature. England: Oxford University Press.

Peirce, C.S. 1935. *The Collected Paper of Charles Sanders Peirce*. Cambridge: Harvard University Press, (Online), (retrieved January, 17 2022 from http://www.commens.org/bibliography/anthology\_volume/peircecharles-s-1935-collected-papers-charles-sanders-peirce-vol-vi/).

Pertiwi, D.H. 2015. *Translation of Onomatopoeia and Iconicity in Children Story Book: Crocoffein – Coffee of Friendship by Watiek Ideo and Fitri Kurniawan*. Unpublished Thesis, Undergraduate Program, Jakarta: State Islamic Institute (UIN) Syarif Hidayatullah, (Online), (retrieved April 11, 2022 from http://repository.uinjkt.ac.id/dspace/bitstream/123456789/28973/1/DEWI%20HANA%20PERTIWI-FAH.pdf/).

Richards, L. (1999). Using NVivo in qualitative research. Victoria, Australia: qualitative solutions and research.

Rungrojsuwan, S. 2009. The Non-Arbitrary Aspect of Language: The Iconicity of Onomatopoeic Words in Thai. *SKY Journal of Linguistics*, (Online), 22, (9), 251-276, (retrieved February 16, 2022 from <a href="http://www.linguistics.fi/julkaisut/SKY2009/Rungrojsuwan\_NETTI.pdf/">http://www.linguistics.fi/julkaisut/SKY2009/Rungrojsuwan\_NETTI.pdf/</a>).

Rydblom, O. 2010. *Onomatopoeic Phrasal Verbs: A Corpus Study of Their Meanings and Usage in American English*. Unpublished Thesis, Postgraduate Program, Smaland: Linnaeus University, (Online), (retrieved April 02, 2022 from http://lnu.divaportal.org/smash/get/diva2:325545/FULLTEXT02-.pdf/).

Saville-Troike, M. 2006. *Introducing Second Language Acquisition*. Cambridge: Cambridge University Press, (Online), (retrieved February 16, 2022 from https://archive.org/stream/IntroducingSecondLanguageAcquisitionSPitC order/Introducing%20Second%20Language%20Acquisition%20S%20Pit%20Corder\_djvu.txt/).

Seyyedi, A. & Akhlagi, E. 2013. The Study of Onomatopoeia in the Muslim"s Holy Write: Qur"an. *Language in India*, (Online), 13 (5), 16-24, (retrieved February 16, 2017 from http://www.languageinindia.com/may2013/elhamonomatopoeiafinal.pdf/).

Siwi, A.R. 2015. An Analysis of Onomatopoeia Translation in the Bilingual Comic Wow!: Aladdin's Magic Lamp, Cinderella, and the Ugly Duckling. Unpublished Thesis, Undergraduate Program, Solo: State University of Solo, (Online), (retrieved Apri 10, 2022 from https://digilib.uns.ac.id/doku-men/detail/44291/An-Analysis-

ofOnomatopoeia-Translation-in-the-Bili-ngual-Comics-Wow-AladdinsMagic-Lamp-Cinderella-and-the-Ugly-Duckling/).

Sugahara, T. 2011. Onomatopoeia in Spoken and Written English: Corpusand Usage-based Analysis. Unpublished Dissertation, Hokkaido: Hokkaido University, (Online), (retrieved February 16, 2022 from http://eprints.lib.hokudai.ac.jp/dspace/bitstream/2115/45138/1/Dissertation%20by%20Takashi%20SUGAHARA.pdf/).

Thomas, T.W.C. & Clara, C.H.W. 2006. Characteristics of Onomatopoeia. *Journal of Lin 1001 Discovering Linguistics*, (Online), 6 (1), 1-21, (retrieved March 13, 2022 from https://www.academia.edu/7704080/Characteristics\_of\_Onomatopoeia\_LIN1001\_Discovering\_Linguistics/).

Tomaszeski, P. 2006. From Iconicity to Arbitrariness: How Do Gestures Become Signs in Peer-Group Pidgin. *Psychological of Language and Communication*, (Online), 6 (2), 27-60, (retrieved February 16, 2022 from <a href="http://www.plc.psychologia.pl/plc/contents/fulltext/102\_2.pdf/">http://www.plc.psychologia.pl/plc/contents/fulltext/102\_2.pdf/</a>).

Whanau, T., Fraser, M., Hole, R., Evans, G., & Hammond, B. 2011. *Career View: Film.* Wellington: Career Development and Employment of Victoria University of Wellington, (Online), (retrieved February 16, 2022 from <a href="http://www.victoria.ac.nz/st\_services/careers/resources/career\_publications/career\_view/film.pdf/">http://www.victoria.ac.nz/st\_services/careers/resources/career\_publications/career\_view/film.pdf/</a>).

Yule, G. 2010. *The Study of Language* (4<sup>th</sup> Ed). New York: Cambridge University Press, (Online), (retrieved February 16, 2022 from http://faculty.mu.edu.sa/public/uploads/1378843468.6083The%20Study%20Of%20Language%20(4th%20Edition(.pdf/).

Zabarskaite, J. 2012. The Principles Behind the Drafting of the Onomatopoeic Dictionary of the Lithuanian Language. *Proceedings of the XV Euralex International Congress*, (Online), (retrieved April 02 2022 from <a href="http://euralex.org/2012/11/01/euralex\_2012/">http://euralex.org/2012/11/01/euralex\_2012/</a>).

Zubbaidi, H.K.A. 2014. The Functions of Onomatopoeia in Modern English and Arabic Poetry: A Study in Selected Poems by Lawrence and al-Sayyab. *Advances in Language and Literary Studies*, (Online), 5 (6), 181-193, (retrieved February 16, 2022 from http://www.journals.aiac.org.au/index.php/alls/article/view/578/).

#### **Online Dictionary**

*Merriam-Webster Dictionary*, (Online), (retrieved March 12, 2022 from http://merriam-webster.com/).

Oxford English Dictionary, (Online), (retrieved March 12, 2022 from https://en.oxforddictionaries.com/).