

SEMANTICS ANALYSIS OF HYPONYM IN THE “FATE AND FURIOUS 8”

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ABSTRACT

This study aims to find the hyponym hierarchy and find out the relationship in Fate and Furious 8. The method in this research is descriptive qualitative using observations and non-participatory in collecting data and using informal methods in presenting results. Data were analyzed based on the association with hyponym by referring to semantic analysis. There are found 50 words included in hyponym. There are several categories of hyponym found such as family, transportation, color, appearance, number, object, country, size, animals, and parts of body. Then broken down into (8) hyponym of the family, (7) hyponym of transportation, (3) color of hyponym, (1) hyponym of appearance, (11) hyponym of numbers, (6) hyponym of objects, (4) hyponym of country, (2) hyponym of size, (3) hyponym of animal and (5) hyponym with parts of body. Based on the result, the conclusion can be taken that hyponym of number is the most dominant of hyponym categories.

Keywords: Semantic, Lexical Relation, Hyponym

INTRODUCTION

The meaning is the most essential part in a language. If the language does not have meaning then it cannot be categorized in the form of language. Even if a language has ambiguous and unclear meaning, there will definitely be a misunderstanding in accepting the meaning and of course in communicating. As is known, language is the main bridge in social interaction. Semantics is the study of meaning in a language. In general, semantics are literal meanings in a language. In semantics there are related parts called lexical relations. This Lexical relation has sub-chapters that lead to giving the meaning.

Semantic Lexical has sub chapters such as antonym, synonym, metonym, taxonym, and hyponym. The five sub-chapters have characteristics and some similarities so that it is sometimes difficult to distinguish. In this research, choosing hyponym as a topic will be discussed further. Hyponym is a lexical part where the meaning is related to the hierarchy owned. Many words are found in

sentences that contain hyponyms like the following example. This example is taken from the words of the player in *Fate and Furious 8*. Researchers chose this movie because *Fate and Furious 8* is a famous movie and has had many sequels. The top actors and actresses took part in the cast of the film. From the film, many researchers found examples of hyponym in conversations between the players.

There are several previous studies on hyponym in terms of topics or research data. Telaumbanua et.al (2017) the finding that there were 22 forms or categories of hyponym found and there were 12 dominant categories. Nyambura, et.al (2018). the results also showed that the use of hyponym was done more by women than men in the Gikũyũ church sermon. Al- Shemmery & Alshemmery (2017) showing results as many as 33.3% of participants were able to understand, recognize and produce hyponyms correctly and 66.7% of participants were unable to recognize and produce hyponyms correctly.

After that was research from Nakamura, et.al (2014) the results of their experiments showed that of 222 and 868 candidates were generated from statistical sentences with an accurate percentage of 67.1% and 37.0% for accuracy in the table, respectively in understanding hyponym. The following research by Habibah & Sulistiyo (2018) in their research they found that there were lexical cohesion activities in the form of; 107 repetitions, 48 synonyms, 13 antonyms, 50 hyponyms and 30 hypernymy. The next research comes from Afianti & Sunardi (2016) the findings of the research showed that repetition belongs to the dominant type of lexical cohesion. The results show 320 occurrences with a percentage (64%) of the total number of findings, 82 collocation events with a percentage (16.4%), 45 synonym events with a percentage (9%), 24 events receive a percentage (4.8%) 17 events antonym with a percentage (3.4%). Hyponymy shows only 12 events which are the smallest findings with a percentage (2.4%) of the total findings.

Then was journal by Ihsan et.al (2015) had result that the average score of the experimental group is (76.96) the results are better than the average score of the control group only (48.62). Hyponymy has a strong effect in teaching vocabulary after the effect size is 1.83 (> 1.00) or is included as a "strong effect" category. Malik (2017) based on the results, it can be concluded that there are three main types of lexical relationships, namely synonyms, antonyms and hyponyms. All three have an important role in the explanation, analysis, and use of the meaning of words in a sentence which approaches the meaning of words based on the relationship between one another and in communication the lexical relationship is considered as an effective way to explain variations of various meanings words.

Nekah, et.al (2013) In the study found results in the presence of attributive relationships 25.9%, functional relationships 17%, socio-cultural relations 11.9%,

synonyms as much as 9%, collocational relationships 8%, place relations 3.3%, 3% meronymy. Relationships are 1.4%, instrumental relationships are 1.3%, semantic opposition are 1.1%, material relationships are 0.6%, negative relationships are 0.5%, time relationships are 0.4%, cause-and-effect relationships are 0, 3%, hyponymy, 0.13%, specific relations, 0.1% and gathering members, 0.1% is the result of the percentage of each relationship that appears. Rosmaidar & Purnamasari (2011) the results of the research indicated that there is a lexical relationship analyzed from 15 songs, which found the existence of hyponym, meronym, synonyms, and antonym used in the lyrics of the song Jason Mraz and every kind of lexical relationship is not the same in the performance of the function.

Based on some of the journals above and comparing with this research the phenomenon contained in this research is that there are many forms of hyponym found without anyone knowing it. In everyday speech both in the formal and informal fields many arrangements of the hyponym hierarchy are found based on Riemer (2010). These words can be found in daily conversation, drama dialogue, or in movie scripts. This gives researchers a compelling reason to further examine the hyponym contained in the film *Fate and Furious 8*. This is caused of the many examples of hyponym found by researchers in that movie which is a famous movie with many sequels.

LITERATURE REVIEW

Semantics

According to Riemer (2010) semantics is the science of the real meaning. Language is an oral or written form which must have meaning if it is not included in language. The meaning is very important in language to communicate and semantics is one branch of linguistics that studies about meaning. In other words, semantics is the study of the real meaning. Meaning which is not influenced by context. The meaning will still have consistency even in different situations or conditions.

In semantic studies the intended domain is to understand meaning objectively rather than being subjective. Yule (2010) stated that semantics have a simpler understanding of pragmatic namely sharing general knowledge about words, phrases or sentences in common language and have been known and used. There are two ways to understand semantic meaning, namely conceptual and associative. Understanding the meaning of the components expressed by a word is a simple understanding of conceptual meanings as they are usually explained in a dictionary. Then the associative meaning has relationship with connotative meaning of an object or word where each individual may have differences of opinion.

Lexical Relation

Lexical relation is a branch of semantic language study which is related to the real meaning. In this section is a variation of the set of meanings in interpreting a language. Obeidat & Abu-melhim (2017) stated that lexical relation is a form or pattern of association that is recognized and culturally determined which has a link between lexical units in a language used. There are several forms or parts of the lexical that relate to semantic meaning such as synonyms, antonyms, metonyms, taxonyms, and hyponyms. In this study using hyponyms as a theory and answering the core discussion of the study. Below this is the definition of a part of a lexical relation consisting of five parts.

Antonym

Antonyms are part of the semantic meaning which gives the opposite meaning, reversed, contradictory and not the same in meaning. Based on Riemer (2010) antonyms are words that have meanings in different dimensions such as good-bad, high-short, and large-small. Antonyms or opposite words possess very different characteristics so that antonyms are a form of meaning that is different in terms of both form and dimensions as well as the main meaning.

Synonym

Synonyms are parts that are opposite antonyms. If an antonym is the opposite of a word, synonym is a synonym. Elhaj & Gawi (2015) stated that several words with the same meaning are said to be synonyms. Different words with different applications but have the same basic meaning. For example: beautiful-pretty and coming-present. One word with another word is different but has the same meaning. Thus synonyms are part of the lexical relation of semantics which refers to the similarity of meaning.

Meronym

Meronymy is the relationship between meanings that have similarities with hyponymy. This is caused by the hierarchical relationship of meaning which is not only one side of the relationship of the meaning of the part with the whole meaning. According to Riemer (2010) stated that meronym is a part of the whole but not only in line with the meaning itself. For example the eyes are part of the face, seeds part of the fruit, part of the tree trunk, etc. It can be said that meronym is part of a part which is close to one another. The meaning is based on sources that are close to the part of the meaning of the word.

Taxonomy

Txonomy is a part of semantic which is grouping a meaning in terms of its level or hierarchy. Arranging meanings based on a holistic level that gives rise to unidirectional meanings. Like the Ferrari example is kind of a sports car. Sport car is kind of car and car is kind of vehicle. The taxonomy by Riemer (2010) is a meaning that is sequential to the word hierarchy and function of meaning which makes it a bit like hyponym.

Hyponym

Hyponym is the relation of one meaning to another because it has the same scope. As an example of a rose is a hyponym of a flower and a flower is a hyponym of a plant. Another example is black is a hyponym of color and eyes are a hyponym of a part of the body. Thus the hyponym is included in the meaning which classifies it with the same basic form units in the meaning only it gives an explanation of the type part of the word itself. Based on stated that hyponym is the translation of meaning by relying on the hierarchy of meanings and words that are owned.

According to Al- Shemmery & Alshemmery (2017) hyponym has a form of meaning that is related to each other that forms a sequence based on the arranged meaning. As an example of mangoes, apples and bananas are hyponyms of the form of fruit, then spinach, mustard greens and potatoes are hyponyms of vegetables. Fruits and vegetables are hyponym in the form of plants. The example shows that the hyponym has a level structure that is interrelated in giving meaning so as to form a hierarchical arrangement. In other words the hierarchical relationship is the meaning that is identified from the hyponym structure that is related to each other.

RESEARCH METHOD

In this study using descriptive qualitative which focus on each word contained in the data where the object of research is the form of hyponym contained in the movie script *Fate and Furious 8* (n.d.). In this study using theory by Riemer (2010) and supported by several other journals. Collected and then observed and sorted so as to obtain data that contains a hyponym. Non-participatory is also a method of collecting data that is used. The research will be presented in the form of words or sentences that include informal methods in presenting the results of the analysis.

FINDINGS

From the research conducted, it was found that the results showed several categories of hyponym such as family, transportation, color, appearance,

number, object, country, size, animals, and parts of body. From the results that have been analyzed there are (8) words that are a hyponym of the family (Grandfather, father, mother, brother, sister, daughter, kids, and cousin), (7) words included in the hyponym of transportation (Ford, Plymouths, Cadillac, boat, airplane, car, motorcycle), (3) words included in the color hyponym (black, pink, red), (1) words that hyponym with appearance (beautiful), (11) words that hyponym with numbers (one, two, two, three, five, six, six, seven, eight, nine, ten, twelve), (6) words that hyponym with objects (seats, doors, batteries, window, engine and machines), (4) words that hyponym with country (Hong Kong, China, Russia and Cuba), (2) words that hyponym with size (big and small), (3) words which hyponym with animal (butterflies, dragon, and dog) and (5) words that hyponym with parts of body (mouth, head, brain, eye, finger). So all of the results that are found as many as are (50) data which is hierarchy with hyponym.

Family

1. **A Cuban boy:** *My grandfather bought it in 1957. When he died it passed to my father. Then my brother and now to me.*
2. **A Cuban lady:** *Dom..It's your cousin. He's in trouble, come quickly!*
3. **Hobbs:** *Oh yeah. That's moms,they come out to sport the kids.*
4. **Hobbs:** *The only thing that I love more than saving lives is my daughter.*
5. **Frank:** *With your sister.*

Grandfather, father, mother, brother, sister, and daughter are hyponyms in the category of family members. This refers to the relationship where the brother is the father's son, the father is the grandfather's child, brother and sister are sibling, kids is the plural of brother or sister. This relationship refers to the meaning of a hierarchy that is interrelated and characterizes the hyponym. Cousin is included in the family's hyponym. Cousin is a brother who comes from the blood ties of each parent. That way the hierarchical relationship is still very strong and makes cousin a part of the hyponym that belongs to the family member.

Transportation

1. **A Cuban boy:** *We swap in parts from Ford, Plymouths and Cadillac.*
2. **Toretto:** *Look at this, this is an engine from a boat.*
3. **Toretto:** *Why he hooking up my cousin's car?*
4. **Tez:** *Yeah, remember the airplane? Everyone drove their cars out but you.*
5. **Chiper:** *I heard about a guy who almost killed you with a motorcycle and you. Let him keep his car?*

Ford, Plymouths and Cadillac is transportation and they are the names of car. Ford, Plymouths and Cadillac are hyponym with car and car hyponym with transportation. The words have a hierarchy which like Cadillac is the name of a

car and car is a means of transportation or vehicle. In this example it is clear that the relationship between hierarchies is strongly connected. Boat is included in the category of hyponym of transportation. This leads to the meaning of transportation which means a means to move both passengers and goods. Boat is included in water transportation. The relationship has clearly emphasized that the boat is a hyponym which refers to the type of transportation. Such as airplane too that makes different is air transportation. Car has a hyponym connection with the vehicle which also leads to transportation. The car is a four-wheeled vehicle used to move places or travel. This shows that there is a hierarchy between cars so that they are hyponym with vehicles and hyponym with transportation, also the motorcycle with two-wheeled vehicle has same function with car.

Parts of Body

1. **A Cuban man:** *You watch your mouth.*
2. **Shaw:** *You got a big mouth on a small head.*
3. **Shaw:** *You don't think that tight t-shirt is cutting off the circulation to your brain.*
4. **Roman:** *Use God's eye.*
5. **Hobbs:** *Other than your doctor's cold fingers*

The mouth is part of the hyponym of a part of the body. It is very clear that the hierarchy between the mouth and part of the body. The relationship is very close because each body has a mouth that is used to communicate and eat, so the hyponym hierarchy can directly lead to the members of the body. Head, brain, eye, and also finger are parts of body that close hierarchy of hyponym.

The object

1. **Toretto:** *Pull the seats the doors the battery. It ain't the motor, take it off.*
2. **Hobbs:** *I jumped out of a 4 storey window. Saving my partner's life.*
3. **Toretto:** *Look at this, this is an engine from a boat.*

Seats, doors, batteries, window, engine and machines are the hyponym of the object. These four things are inanimate objects which are included in the characteristics of inanimate objects. The relationship between seats, doors, batteries, and engines can be functioned if damaged can be disposed of, does not have human rights such as living things. Then it can be ascertained to hyponym with inanimate objects.

Numbers

1. **Chipper:** *Did you have to cross two blocks to go get your Cuban coffee?*

2. **Hobbs:** *Number one, I choose you for this squad because you are the most fearsome warriors on the planet. And number two, You go out there, you do your job.*
3. **Little Nobody:** Six, eight, nine...Ten.
4. **Shaw:** *Coming from prisoner 6753.*
5. **Little nobody:** *What are you, 12?*

Number is a unit of calculation such as zero, two, five, seven, and so on. The hierarchical relationship of numbers is very easy because it directly refers to the pattern. Each of nominal is hyponym with numbers.

Color

1. **Chiper:** *Black, no sugar?*
2. **Hobbs:** *If Pink Butterflies beat my Red Dragon that means we lose the championship.*

Black is a dark form without light and black is included in the color category. That way black is a hyponym of color as well as pink, red, etc. The close relationship between black is closer to color than atmosphere and nature.

Appearance

Chiper: *It can bring you beautiful things, and it can also bring you moments like this.*

Beauty is a part of appearance. This refers to an ugly, slim, fat hierarchy that is part of appearance and hyponymed with appearance. Then beauty is a hyponym of appearance. The connection is very close to the meaning and opinion that arise when speaking in such a way that ugly and beautiful opinion will emerge.

Animal

1. **Hobbs:** *If Pink Butterflies beat my Red Dragon that means we lose the championship.*
2. **Shaw:** *What's up big dog?*

Butterflies, dragon, and dog are any living creature that can eat, reproduction, and move except human being. That is called animal category and it is also hyponym with it.

Size

Shaw: *You got a big mouth on a small head.*

Big and small is the kind of measure of something which shows the condition or the form. That is related to the bigger than or smaller than. From that hierarchy or relation can be seen that hyponym of big and small is about the size.

Country

1. **Tez:** *He's in London. Wait, we have got a 2nd match in Hong Kong*
2. **Tez:** *Alright they are not in China or Russia.*
3. **Toretto:** *What brings you to Cuba?*

Hong Kong, China, Russia and Cuba are the name of country that have capital city inside. Hyponym of those words are close to country because have some city in one territory.

DISCUSSION

The data analysis above shows some of the findings that refer to the theory Riemer (2010) which based on the theory shows that the hyponym is part of the class structure of meaning and the hierarchical form of the word itself. Researchers found several words that refer to words that refer to Riemer's theory such as the words Ford, Plymouths, Cadillac. These three words have become part of the car's hyponym since Ford, Plymouths, Cadillacs have become part of the type of car. Car is the hyponym of vehicle since vehicle is a meaning for vehicles on land such as cars. This does not stop until the vehicle has a hyponym in transportation since transportation has a hierarchical meaning with the vehicle. The series of interrelationships of meaning and hierarchy became the appropriate arrangement so that it was found that Ford, Plymouths, Cadillac had anonymity with transportation.

In the film *Fate and Furious 8* found a lot of data with a kind of transportation not only cars such as planes and ships. The car still remains the main because in the film presents action scenes with epic car races. Based on Riemer (2010) also shows that the hyponym has a systematic hierarchical arrangement like Ford which is a type of car, which then the car becomes part of the vehicle and the vehicle is part of transportation. This proves the existence of a systematic hierarchical arrangement of Ford-car-vehicle-transportation. Shortening by not blocking the meaning of being a Ford is a hyponym of transportation. Not only part of transportation, other types of hyponym such as number, family, the object, and etc have similarities in the systematic arrangement of the hierarchy in hyponym.

According to Yule (Al- Shemmery & Alshemmery, 2017) the theory for analyzing hierarchical arrangements is by naming superordinate. As stated in the result of the data about the words butterfly, dragon, and dog which is the hyponym of the animal. Animals are the top level of the hierarchy called superordinate. Butterflies are hyponyms of animals as well as dragons and dogs, both of which are words that have the same superordinate as butterflies or are called co-hyponyms. Yule also gave the concept that hyponym is like the concept of "is a kind of". This refers to when giving meaning to a dog is a kind of animal

that is recognized that the meaning of a dog, butterfly and dragon is a kind of animal.

CONCLUSION

There are several categories of hyponym found in the movie *Fate and Furious 8* such as family, transportation, color, appearance, number, object, country, size, animals, and parts of body. Completeness of data that has been identified as hyponym has shown the relationship of word meaning to the order of hyponym hierarchy. Researcher have found (8) hyponym of the family, (7) hyponym of transportation, (3) color of hyponym, (1) hyponym of appearance, (11) hyponym of numbers, (6) hyponym of objects, (4) hyponym of country, (2) hyponym of size, (3) hyponym of animal and (5) hyponym with parts of body. Hierarchical relationships are found to be related to words that have an arrangement of meanings that are parallel to broader meanings.

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