FRAME SEMANTICS IN NAMING MILITARY VEHICLES

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Abstrak

Nama ditentukan melalui referensi yang sesuai konsep dan fungsinya. Penamaan tersebut merupakan penggabungkan pemikiran manusia yang mengacu pada makna. Kendaraan perang yang telah ada pada sebelum perang dunia kedua sampai saat ini mempunyai berbagai nama. Salah satu keunikannya adalah nama diambil dari kata nama hewan. Salah satu contoh nama jenis UH-60 Helikopter Pengangkat Menengah adalah Elang Hitam yang diambil dari jenis burung. Beberapa jenis hewan lain juga mengisi konsep pada nama-nama kendaraan perang. Pertimbanganya adalah alasan keunikan khusus pada pada nama-nama ini. Bingkai Semantik menilai alasan-alasan dengan mengkombinasikan perilaku hewan dan pengetahuan linguistik untuk mendiskripsikan makna dan tujuan. Proses ini dapat mengkategorikan aspek yang ditinjau mengenai pandangan inti. Ini dimaksudkan untuk mencari karakter dan keunikan hewan dengan kendaraan perang untuk menentukan kecanggihan alat pada kendaraan perang. Metode yang digunakan pada permasalahan ini adalah deskripsi kualitatif. Sumber data nama kendaraan perang dan perilaku hewan beserta gambar didapatkan dan dikelompokkan yang diambil dari situs terpercaya. Dengan setiap pemahaman proses diskusi, skripsi ini akan didapatkan pemahaman mengenai persamaan perilaku hewan dan kecanggihan alat kendaraan perang. Pada hasilnya, terdapat bingkai kategorisasi yang dapat meliputi artian alasan apa pada nama kendaraan perang. Ini dapat menangani perspektif manusia melalui pemilihan hewan yang sesuai. Kemudian, hubungan makna kenapa kendaraan perang menggunakan nama hewan terjelaskan.

Kata Kunci: kognitif hewan, kognitif semantik, bingkai semantik

Abstract

A name can make a consideration upon the reference that has been taken to fill its concept and also function. It connects the human thought to catch the meaning. Military vehicle have already been named since world war II. One of the feature is obtained by the name of animal. One of the Helicopter names is named with the name UH-60 Black Hawk, which is adapted by the name of bird. Other types of animal's name come to fill a concept in military vehicle names. The consideration is based on what and why the reason of animal name is choosen in military vehicle and become its particular feature as this problem. Frame Semantics examines those reasons by combining animal cognition and linguistic knowledge to describe the meaning and goal. The process categorizes them with aspect which is reviewed in related point in perspective. It aims to seek what animal behavior and what function and feature in military vehicle to dispose what advaced features inside the military vehicle when it is reviewed in those animal reason. This method is suitable to get the descriptive qualitative. The source of the data both military vehicle name and animal cognition in information and picture was collected from realible sites. To understand every discussion process, this thesis is obtained from the understanding related relevance with the animal character through military vehicle. As the result, there are three frame categorisations that can cover the meaning to find reasons in military vehicle name. It can handle the human perspective trough the selected animal. Then the relation meaning why military vehicle uses animal name is explained.

Keywords: animal cognition, cognitif semantic, frame semantic

INTRODUCTION

Discription and reference is the most important role in order to name any object. Kripke (1972) stated that a name contains the word that is used as a name and having the intention meaning to a people thought and refer to the description itself. One of the use in naming a name appears in animal war vehicle. Using animal as perspective can obtain the intention why it is structured.

The connection at the people thought here becomes fascinating to explore. There are some aspects that can be determined to conduct a name. In the last era until the recent, there must be a name at the field of military vehicle. The invention believed that those vehicles are given in either with the reason or only just giving the name. The animal name is highlited from the strong particular behavior. That is why this study, within qualitative method, is to define those characters of animal types such as birds, invertebrates, fish, mammals, and also reptile. From this study, the thesis has formulated the questions of what character inside the animal cognition and how Frame Semantics determines this as categorization. Then the partial things need to understand the passage which is containing the form by Charless J. Fillmore and Collin Baker. It is Frame Semantic, the study which is concerning two aspects which are concept and meaning. So that, we know the reason of applying animal word name as in Frame Semantic is the same important with the literal meaning.

THEORITICAL FRAMEWORK

To start explaining Theoritical Frameworks, there is Frame Semantics with the subjection theory or it is called main theory from this study. The subjection is ralated to categorisation. There are three categorisations that are important to understand because those three categorisation will connect to discussion for this study. It takes the definition by Frame Semantic theory by Henne Narrog in journal of Charles J. Fillmore & Collin Baker definition in chapter 13 (2009). The particular word here is representing to help to the substitution of the other word. This is because Frame is not able to let the lexical meaning have independent meaning. In order to make it strong Evan gain the categorisation in meaning that does not have the independent but dependant. To state that, here the three categorisations as the explanation.

2.1.1.1 Frames provide a particular perspective

As the understanding, one particular word provides the related perspective one. As the example he writes the example, cited from Fillmore's theory in a particular perspective of the world (Fillmore 1982:123). In this case, the particular word is reflecting to the different perception from one another. So that, the perpective choice makes the meaning to be different passage through one people live on the land and live on the sea. With their a particular background they use conducts the frame that serves its related own perspective.

2.1.1.2 Scene-structuring frames

From this statement, Evan is pointing two focuses on providing the concept and configuring. The providing the concept mattered to present to the behavior or character which is relevant, to make a judgment or natural definition due to the points that we have not only in a group of individual word meaning.

Then that word becomes the experience which human thought. Moreover, the configuring mattered to the category or pattern which is including to concept has reflected to Frame's material.

2.1.1.3 Alternate framing of a single situation

The situation which is human can see and feel, is categorized or linguistically felt in multiple ways can referered to perception thoughts

2.1.2 Cognitive Semantics

Definition Of Cognitive Semantics is broadly describing the principles of the data structure in research project representing of the analysis in lexical meaning. This is the project that has the implication of the frame perception as the Semantic contribution. It is coming to Dirk Geeraets. Geeraets makes it crystal clear that describing concepts and categories to collect the definition, or it is called the first perspective but also observing them in conferences where people meet (phenomenon) using their mind/brain as the second perspective. The idea, is using the concepts and categories becoming the important thing to achieve an adequate level of knowledge.

2.1.3 Theory of Meaning Concerning Proper Names

Naming theory in this study is allowed to give its contribution in order to be bold. The theory is taking from Kripke with the article named in 'Theory of Meaning Concerning Proper Names'. The proportion could attempt to bring presentation the presentation which is relevant could structure the objective pictures.

It could formulate the ways of referent used to understand getting the objective picture of the meaning. It takes that description that will fill as reference. That is such a form reference can deliver to the particular information. Then, Iit also could be replacing the name by the description or they may contain the material that should be equivalent with the description existence as the analysis

2.1.4 Animal Cognition Theory

According to Sara J. Shettleworth (1998) also defined that including all ways in studying animal cognition can earn particular occasion on animal trough what aspect in animals are served as the information. Study of animal cognition is also important to formulate character criteria for obtaining the specific animal instinct. The goal denotes that the character can be replaced to by a representation, when it is given opportunity to specify. Then, it comes to attempting to animal's character to be integrated with analyses in cognitive mechanism

2.1.5 Semantic Triangle

Semantic Triangle is a simple sketch that consist of three factors which are symbol, reference and referent which is represented by the sides Ogden and Richards in 1927. More ways using interpreting to mean the objects or things, is going to be in Semantic Triangle. Expanding to read the book of The Meaning of Meaning: A Study of the Influence of Language upon Thought and of the Science of Symbolism (1923), declares that one final aspect of our knowledge is important as our interpreting. Richards conducts sketch theory that word can connect to aspects with the occasion into the experience. As the first aspect, it regards to their relation to the represented description with them in a symbol that comes to show the value over the realm experience. From this sketch, Richards denotes three parts in triangle. Those are symbol, reference and also referent. Those parts have three task to define each part in different function. Symbol means the title or word or a name. That is taken in order to analyze in the second part reference. The reference has the function to give some information to get close by between the symbol and the reference. Then, in the part of referent, is to get the function iself regarding to take the considerable meaning related to those parts before. It has the function to repalce the other nearest meaning to interpret the symbol from the relation.

RESEARCH METHODOLOGY

For military vehicle there are 17 vehicles from 3 types which are Aircraft, Helicopter and Tank. Besides,, as the animal cognition, there are 18 animals from 5 animal types which are Birds, Invertebrates, Mammals, and also Fish. As the source of the data, both military vehicles and animal cognitions are taken from relied sites. Those sites are from military factory and national geogrpahic. Moreover, this study focuses on names. This will categorate of what function and what specification connecting the chosen related animal's characters meaning. That meaning in the form of military vehicles using animal word can make people think what interpretative and collection should be taken. The technique collection applies the document technique to collect the data. Regarding from this, the researcher is organized by the table in order to answer the question RQ 1. This table is offering many of characters in the name of animal which is selected. The reseacher took the character or the meaning based in book of animal cognition which is concluded by Shettleworth 1998 stated about the animal's information could be found at how its surviving, hunting, eating and other specific characteristics. Regarding from this study, this table is the first step before the main analysis technique which is integrated to Frame Semantics. For those, this collection technique is served the table below.

The Cognition
The characterization of animal (The cognition of animal A)
The characterization of animal (The cognition of animal B)
Etc..

Table: collecting animal cognition design

The table above insists to the character or meaning which is integrated in the name of Animal Cognition. The observation would search some information regarding the animal's cognition to support this study. The animal which is selected from the military vehicles, is taken to get and find out for the cognition. After the many cognition has been collected, the study is selectively able to choose the closest character to the military vehicle. This is helped with frame what technique and skill while the animal is hunting or fight. Besides, if there is character outside the hunting technique, it is feasible to be selected as the the cognition. After selecting the one cognition, it must be the material as reference to fill the reference term in Semantic Triangle. There is suitable to help the perspective with the Semantic Triangle with the the chart below.
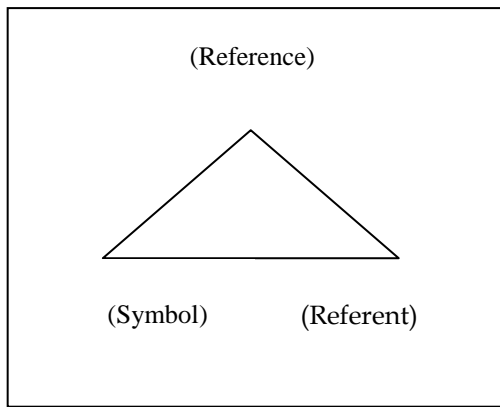
Figure: sample of semantic triangle

The development of the instrument is also ready to find identify animal's Characters. For those animal cognitions is served at the different column. In this column, this is going to do searching the one or maybe feasible for two. When it is got, the animal cognition will be dragged to fill reference in Semantic Triangle which is at top of the trianle. This is mattered to find the close interpretation with the referent. Referent means the goal of the meaning intepretation. The intepretation is to continue what passage inside the symbol which is using animal name in military vehicle. So that the referent as this study is the selected word between animal and characteristic and feature in military vehicle that would be be served the semantic triangle with the chosen of animal. It has the purpose in figuring out the related reference. So that it It would find out the referent to get the symbol. That is the requirement to find the meaning which is viewed in Frame Semantics category related to every vehicles.

Data analysis technique of this study is to find most of the animal's characters. Only for those animals which have the pue characteristic and be applied in a military vehicle name are choosen in this field. So that, it needs the reduction. According to Miles and Huberman in 1994, declared that there will be three parts which are Data Reduction, Data Display, Data Conclusion Drawing. As broadly definition for those parts, the writing below is feasible to give the definition and the explanation.

1) Data Reduction

Data Reduction is the analyzing is taking the most but not all descriptive points. As connecting to this study, it can answer for the research question number one. It only takes names of the animal that are applied in military vehicle. From more than 50 animals, this study succesfully collects 18 animal from each types which are birds, intervetebrates, mammals, fish and also reptiles. Regarding for the analysis, is to take the one more for the closeness reason (referent) or point from the animal cognition to the military vehicles names. As for this case,

the researcher takes the description or meaning in the name of animal based in animal book cognition. Thus for the reduction, the reseacher could fill the description selectively of animal cognition in order to concerning to the point that reflect to the Frame Semantics. As table below explains that the first thing to do is to have more animal cognition as more as possible and then selectively choose the most related figure to the military vehicle.

THE COGNITION
1. Tiger is self-assurance and grace as it provides its surrounding area
2. Tiger is appealing in a playful bout of water-boxing.
3. Tiger can make its body cool by watering in a pool of water or pond
4. Tiger are acknowledged by its power and strength.
5. **Tiger lives individually and makes a scent-mark large territory to make their rivals away.**
6. Tiger is prevailing nocturnal hunters that tracksl mammals as its prey
7. Tiger make it camouflage by using various different stripes It waits and creeps close enough to attack their victims aggressively.

Table: Animals' cognition are collected

This table is suitable to collect many animal behaviors. The collection is to switch the related meaning to military vehicles. This study conducts to find and select the most choosen as one or more animal behaviors. The researcher organized the tables in order to have the definition of meaning in animal military vehicles using the book of Animal cognition. Next it gets to the closest refinement with bold style. To support this, it is helped the Semantic Triangle to guide the human thought through the animal. Then, the broader refinement is catched for the selected animals behavior from the declaration in that triangle. So that, as the next requirement is to define the disscussion in chapter 4.

2) Data Display

Data display states the discussion with the previous analysis. Concerning of this study is acceptable to answer question number two which displays the discussion. This is connected to how the closeness or the reason points between the animal cognition's information points and Frame Semantic is . To connect with the goal or the reason of this study, it could be seen in the table below:

Category	Animal	Aircraft	Helicopter	Tank	Warship
Frames Provides Particular Perspective	Tiger		☑		
	Bison	☑			
	Elephant			☑	

Table: The reason choosen from Animal Cognition

This table is existed in order to make an integrated between Animal Cognition and Frame Semantics. It is also suitable for the process in categorizing of Frame Semantics to name military vehicles. There is the filtering meanin or character inside of the Animal which is for the next step is choosen to afford the Frame Semantics. It also stated by Evan according to Frame Semantics which is the study of human thought in knowledge as constraction to a meaning representation. So that the meaning or characters in this column would be the best selection to make a reason in the name of Frame Semantics.

Entered to this column, that is term that showing the point of the vehicles. It is located in the colour of the "checkmark" (☑). It is showing the kind of vehicles which are stated such; black (☑) for Aircrafts, blue (☑) for Helicopters, (☑) for Tanks and also red (☑) for warship. That term is given to make a part or kind of vehicles' category and also easy in understanding with the partial meanings ordering to catch the meaning of the reason in Frame Semantics. That is also contining with the sentences related to the colour.

This table shows the categorization of Frame Semantics. This categorates the choosen animal cognition which is in 'animal cognition form. Then in the 'frame categorisation, it would dispose one or more Frame categories to explore the advanced meaning of that reason.
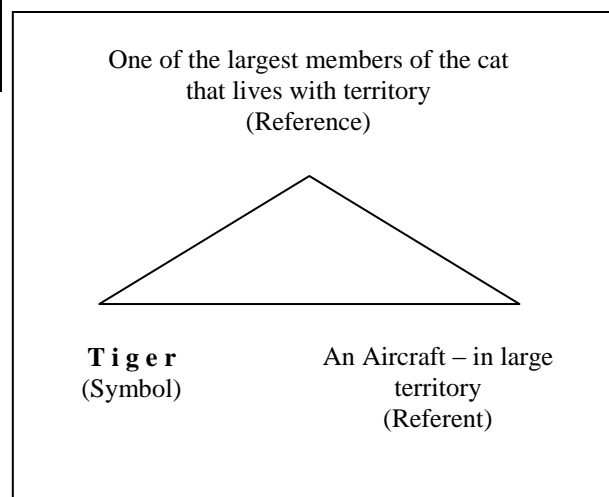
3) Data Conclusion Drawing

This contains the conclusion in answering two research question which are find the selected animal cognition and the chosen Frame Semantic's categorization in question number two. This writing shows how to answer each question with the data of this study.

Research Question 1

As constructing the animal cognition giving in Tiger, it is such a Tiger's fighting on land. 'The power and strength" would be accepted in meaning representation of Grumman F11F / F-11 Tiger. This mark is taken from National Geographic. It catches for tiger to be in power and strength while in condition of fighting. It uses double power in its muscle and paw to down the opponent. Not only that, to support this condition, Tiger uses its tail to keep the body in balance and stable.

One of the largest members of the cat that lives with territory
(Reference)

T i g e r
(Symbol)

An Aircraft – in large territory
(Referent)

Stating from the triangle, it gets the symbol in the name of vehicle in Aircraft, Grumman F11F / F-11 Tiger Carrier-Borne High Performance Fighter. Then for another part would be a thought, such as words to describe the symbol. It describing the more cognition which are selected in one to get closest meaning proportion with the ability of the Aircraft. As stated from the cognition's table above, it is coming to the term of territories. Finally, the image could create in our minds would become the referent. Similarly with the ability in the Aircraft, it gets the relationship with the symbol and the reference that creating the meaning or term in acceptable with human's mind, A Tiger- in scent-mark large territories as the refernt. So that the ability of a tiger is the same term with the Aircraft which is having the power in flying regarding keeping to keep the territory and also fight the opponent during the war.

As a sight of cognition in Tiger, it has the poise and grace as it purveys its vicinity. It shows that Tiger is one of wild animal which is dreaded by the other animals. So that, using this ability, a tiger makes a mark with pawing the trees to show the territory.

Research Question 2

Animal	Aircraft	Helicopter	Tank	Frame Semantics (categorize)
Tiger	☑	☑		• Scene-structuring frames • Scene-structuring frames
	Animal Cognition (chosen)			
	Tiger lives individually and makes a scent-mark large territory to make their rivals away. Tiger are acknowledged by its power and strength			

According to a Frame Semantics, it is concluded in Scene-structuring frames. It has the definition in providing the 'content' means presenting the behavior or character which is relevant, to make a judgment or natural definition due to the points remain. It is structuring the Grumman F11F / F-11 Tiger and the Tiger in such an aggressively scent-mark large territories. The behavior goes to the developed the engine of the jet with Wright J65 turbojet and folding wings in Grumman F11F / F-11 Tiger and double power of muscle and paw in fighting power. And also this objectives of this structure is achieving High Performance Fighter to keep both the territories and the opponent during the war.

RESULT AND DISCUSSION

The data of this study is guiding for the applying animal and other realm such as patriotic people that be dragged as the name in military vehicles around the world. This conducts the several names of the exclusively meaning regarding with the human perspective. Stating from the human's perspective means that someone who can see, touch, feel, learn, remember, etc. could be related to the meaning of cognition.

This study is able to bring a representation meaning through the military vehicles. With the handle of Frame Semantics, the study create the three definition to spread the categories in to the definition in three categorisation Frame Semantics. Those three parts are Frames Provides Particular Perspective, Scene-structuring

frames and Alternate Framing of Single Situation. By all this concept in short, Frame Semantics could cover as human thought that is constructing the meaning representation with related other particular word by Vyvyan Evan in 2006.

Stating from the brief introductory there are four types of vehicle that let the reader know about naming vehicle regarding to the war vehicle. This statement below gives the opportunity to acknowledge the some importants point in war vehicle as viewe as the different types. This type can handle the view of physical vehicle and declare the information based naming from both realms which are animals and patriotic people. As the description below would state for the animal first that be showed in four types of vehicle which are Aircraft, Helicopter, Tank and also Warships. Thus, the only type in Warship will describe the patriotic people as the second cognition.

Aircrafts

Avro Bison Carrier-Based Artillery Spotting / Reconnaissance (1922) is made from in England with 10.98 meters lenght, 14.02 meters width, 14.17 meters heights and also 1,870 kg weight and 55 Aircrafts are bult. The Aircraft is old model. The design has upper and lower wing plane. Also, the engine is located at front of the plane. With the 480 horsepower, it can fly for 108 miles per hour This aircraft contains four crews cabin which are navigator, radioman and also machine gunner. This model is dedicated as reconnaissance in a territory.

Lockheed Martin / General Dynamics F-16 Fighting Falcon Multi-Role Fighter (1978) is proposed in multirole fighter and becomes favorite market to sell it around the world. The feature is the advanced technology that is allowing computer to control the weaponry, engine and also other equipments. This technology enable the eficiency to control the aircraft for the pilot as in the cockpit, in realm of military, it is called Hands-On Throttle and Stick. The speed can reach for 915 per hour. This Aircraft is one of the active production for 4,588 untits until now. This United State's craft is typically single seat with 15 meters lenght, 10.00 meters width and also 4.80 meters as for the height. The weapon is 1 x 20mm M61A1 internal cannon.

Helicopters

Airbus Helicopters HH-65 Dolphin Short Range Recovery / Medevac / Search & Rescue (2002) is dedicated to search and rescue helicopter. As the same function this aircraft replaced the Sikorsky HH-52A and has no weaponry. As the first flight in 1980, this Helicpter is still active with 102 units of production. This can carry the 4 operating crew which are; pilot, co-pilot, flight engineer and also rescue swimmer. This is built in US with 2,800 kg weight, 13.5 meters lenght and 3.90 meters height.

Boeing MQ-18 Hummingbird (A160) Unmanned Aerial Vehicle (2012) is still related with the Bell Eagle in Unmanned typed and also cancelled status as for the production. This situation was caused of lost control during the operation when the data was ceased that made it a crash. However, this proposon of this vehicle is to operate battlefield condition and handle the flight specification with the Opti,mum Speed Rotor which is maximizing the move while detecting the opponent's strategy. As the dimension, 11.00 meters widht, 2,948 kg weight and the engine is PW207D turboshaft.

Tanks

Denel Olifant (Elephant) Main Battle Tank (1978) is the further development from the British Cold War. The development enables to modern appearance and feature from mk 1 to be mk 2. The engine is upgraded from 750 to 1040 horsepower. This Tank is dedicated to attack termed in 4 seats. The weapons are L7 rifled gun, machine gun, and also Grenade. This is designed in South Africa as the dimension 8.61 meters length, 3.42 meters width and also 3.55 meters height.

Leopard 1 MBT Main Battle Tank (1965) is proposed as tracked combat Tank. This vehicle is built in Germany with 4 seats. The feature of this tank is applied a Nightvision equipmet and also Nuclear Biological and Chemical. As the weaponry this tank is given the rifled main gun, machine gun and also smoke grenade. This tank also can reach 65 km/h as the maximum speed.

Warships

USS Abraham Lincoln (CVN-72) Nuclear-Powered Aircraft Carrier is named by previous US President with the specification in Aircraft carrier on the starboard side that can carry near 90 aircraft. The selection using the name of Lincoln is mattered to the his reward regarding to the Operation Desert Storm. The reward comes to humanitarian evacuation at the eruption of Pinatubo mount. The ship is in 10 units and built in USA with the dimension 332.84 meters length, 76.81 meters width and also 12.50 meters height and no weapon specification.

4.1.1.3 Mammals
Datum 8 (Bison)

THE COGNITION
1. Bison can face to the other bison to show how its strength battle for mating primacy.Hornet has a Queen to control the other hornets.
2. Bison can give a ride for Starlings.
3. Bison is hanging around for close

temperature to -30F.
4. Bison is quick on their feet. That speeds are up to 40 miles (65 kilometers) an hour..
5. Bison generally lives in small group and come together in very large herds as long as the summer mating season.
6. Males for bison can fight for mating primacy, but such occasion is rarely turn dangerous.
7. **Bison is also well known as the Great Plain**

Bison is one of the biggest and heaviest animals in the world and also symbolic animals of the Great Plains, they are formidable beasts and the heaviest land animals. As the cognition regarding the theory of Sara J. Shettleworth in 2000, stating that animal could give the way their lives as the information. It is the way of animal concerning their perception of most people. It becomes the sign or symbol in managing the how the way they eating, fighting, hunting, surviving the environment until having a birth, etc, could be relation in cognition and could be drawn in the name of military vehicle using this animal's cognition.

Dominate Great Plain reconnaissance (Reference)

B I S O N carrier reconnaissance (Symbol)
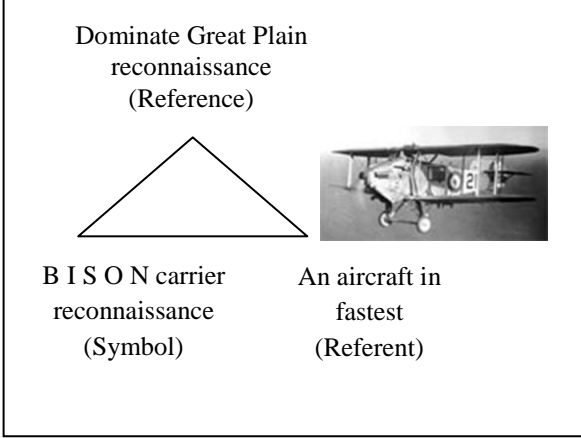
An aircraft in fastest (Referent)

Figure 10: Bison in referent of thought

From the table above, the animal cognition is collected. There are seven meanings and or behaviors which are collected from Nationalgeographic.com. From this case, it is something related about the ability from the air, cause of Aircraft. The cognition which is the most related with the human's mind, is about "Great Plain". A human uses the reference or thought of this cognition because of the ability of the Aircraft is suitable for the cognition's of a Bison in Great Plain. So that for the result or referent, it is creating about the human's mind about the

symbol which is given, to mean Avro Bison Carrier-Based Artillery Spotting / Reconnaissance Aircraft is connecting to the relationships between all three factors, then it represented by one sides (Referent) in master of plain from the air in order to war, fighting to the opponent.

4.1.1.1 Birds

Datum 2 (Falcon)

THE COGNITION
1. Falcon can fly is so fast around 200 miles an hour (320 kilometers an hour).
2. Falcon can show us an attractive fly skill that seem to signify endless possibilities for the brave and the relentless.
3. Male falcon usually does the hunting while nursing and the female does the feeding at the nest.
4. Falcon is dangerous hunter that can catch birds as their mid flight.
5. Falcon is also recognized to live on bridges and skyscraper in major cities.
6. Falcon may widely trace outside the nesting season.

According to the Falcon's cognition, this bird is more powerful ability in flying, same with Eagle. However, the different both of them is located in how fast in flying. A falcon is a bird that could fly around 200 miles an hour (320 kilometers an hour). Regarding for the fastest bird, A falcon could make a battle or a catch trough its prey in flying on the air. It had been searched the definition from National Geographic, stated such as "A falcon is formidable hunters that prey on other birds and bats in mid flight.
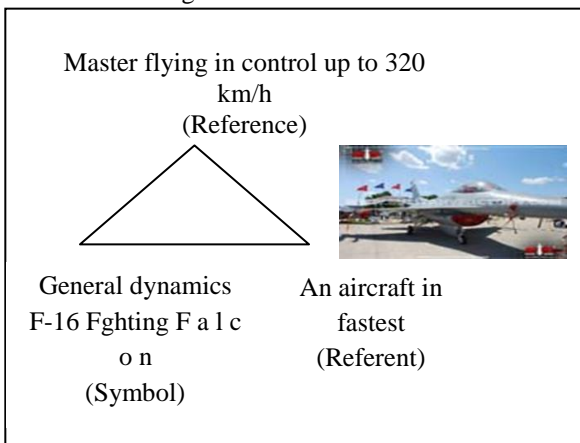

Figure 2: Falcon (1st) in referent of thoght

As the animal word-named in this Aircraft, it has the same meaning about the ability in power both flying and preying. For the animal, it is crystal clear explained that a falcon is fastest bird ever flying (the reference).

Using by the human minds, it is acceptable thing because the event like flying in 320 km/h , could represent with the event in striking of the Aircraft along the opponent. So that, in referent, it is able to create using a name in a falcon should be associated in term of "fastest" with the same characeristic in both the bird and military vahicle.
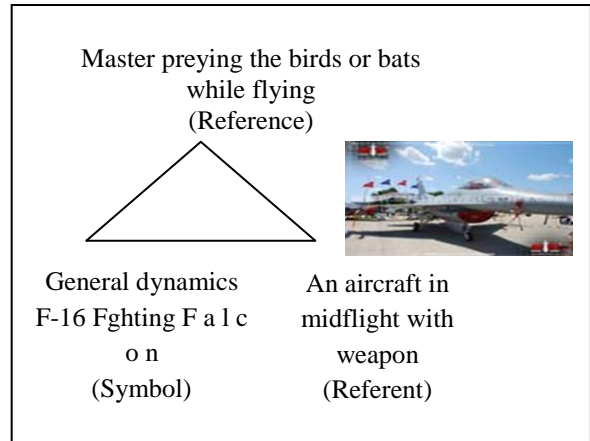

Figure 3: Falcon (2nd) in referent of thought

As the second event, it is happened when it s hunting. This bird could chase its prey while flying together, or even its prey is flying first. It gets the connection with the reference that this bird is able to chase catch its prey while flying. So that in the term of referent, it creates the meaning of mid-flight hunter for this bird as the same with the military vehicle's caharacter that could fly and shoot the opponent with the fast speed and also striking in a maximum flying.

4. Hummingbird

THE COGNITION
1. Hummingbird is yelling at a competitor
2. Humming bird checks out the flowers near the feeder outside my window. A flash set up freezes the motion.
3. Hummingbird is Sounding like buzzing jets and also flying upside down and backwards.
4. Hummingbird can flap their wings to 53 times a second.
5. Hummingbird lives either in woodland areas or gardens where flowering plants are plentiful.
6. Hummingbird consumes on flowers, nectar, and sapp and pollinates many plants. But sometimes feeding on insects and spiders.
7. A male hummingbird builts a territory.
8. A female hummingbird protects all cares for young hummingbird: laying to the eggs, incubates them for about two weeks and after hatching, gives feeding their young for about

> three weeks.

Regarding the proper name, this is the second name of the second US Unmanned Aerial Vehicle. It is suitable for naming them with something referent still related with the animal that has the similar cognition with the Eagle. It is everything about the sharpness of the Eagle's ayes through both prey and territory. That is about the behavior in eagle. Then for the second name comes to the Hummingbird. It is quiet similar with the eagle one, which is referent with the behavior of the animal.

Master in motion, the fastest moving (through the flower) (Reference)

MQ16 H U M M I N G B I R D
Unmanned Aerial Symbol (Symbol)

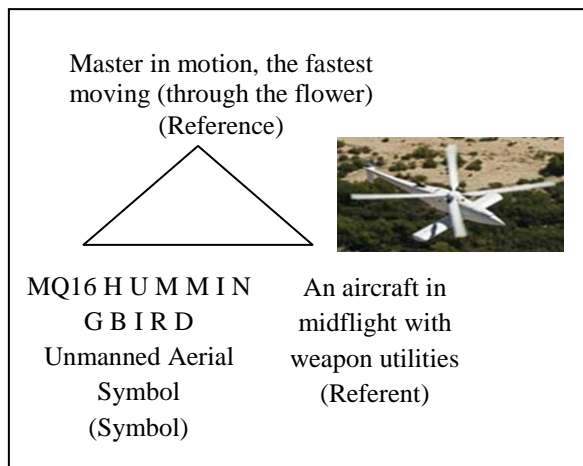An aircraft in midflight with weapon utilities (Referent)

Figure 6: Hummingbird referent of thought

According for the cognition, a hummingbird has the unique behavior. This animal has the ability such in selectively to choose its food. Using its speed, a hummingbird could find the best nectar as its prey. Using the human's memory, which is ever seen the behavior how a hummingbird could manage its fly to better and unique with both flying in upside and backwards to make an effective one.

It is the same military vehicle in helicopter with the Bell Eagle Eye (Model 918) Unmanned Aerial Tiltrotor Helicopter that made from the same country and utilization. From the triangle, it is deal with the symbol can be represented the name of this helicopter, Boeing MQ-18 Hummingbird (A160) Unmanned Aerial Vehicle Helicopter. Then it gives the reference in Hummingbird's cognition in fast moving through the flower as the function of checking and looking out the feed inside the flower. Using the human's perception, it is acceptable with the cognition and the utilities from this helicopter. For this military vehicle, it is thought out to find the opponent's military vehicles or a strategy so that could send the information which is arrested to the center or base camp in order to successfully main strategy using this vehicle. So that for referent, it has the similarities with the hummingbird's cognition that is in fast moving while feeding through flower to flower or in this vehicle, be efficiently observation through the opponent's military vehicles and a strategy.

The objectives of Frame Semantics regarding the military vehicles.

The analysis of Frame Semantics produces the important value, which is to make the whole interpretation is not only coming from the conventional meaning but also including in a dictionary. Moreover, Frame Semantics which is coming from using cognitive meaning of human, can come to the second side in order to make fully interpretation of the meaning. Frame Semantics is constructed in three categorises which are Frames provides particular perspective, Scene structuring frames, Alternate Framing of single situation.

Frame Provides Particular Perspective

Avro Bison Carrier-Based Artillery Spotting / Reconnaissance Aircraft (1922)

Having the concept of name in military (see sub-chapter4.1, in 4th paragraph) vehicle and the cognition of animal, is guiding to the study in Frame Semeantics. As stated, the study of knowledge representation system, it could give the represent in concept between vehicle and animal. According for the data collected, both animal and vehicle is using the concept heavy, strong, and broaden reach. It is using the symbol of the Bison that animals of the Great Plains. It is used to explore the width and wild environment with the heavy and strong load to face endurance both animal (survive) and vehicle (attacking). Theory of Frame Semantics is taken in Frames provide a particular perspective, concerning one particular word provides the related perspective one to hold the meaning around them. It is the study using our perception in concept of animal through the meaning in language, especially in the of something. Regarding this case, it is built our perception in bison's cognition which is animals of the Great Plains could construct the meaning in the name of Air craft Avro Bison Carrier-Based Artillery Spotting / Reconnaissance.

The reoson using this category is in a particular word meaning is dropping into the various references through the symbol as the name in military vehicle. Evan and Green, p.229) about the first category in Frame Semantics, states that meaning can be devoted as perspective. That is related to what side people want to take the interpretation. As in military vehicle realm, there is a particular specific meaning to name particular vehicle. It is able to take another definition or references as to name it. That is due to the vehicle's characteristic of the study is not attempting the element of animal cognition, but the fact it is able to have outside the cognition of the animal. Then it

takes the human perception or mind in triangle, that served the more behaviors or cognition as the references (also cited in imaginary) but not chosen from the served references. That is finally chosen from the what people can imaginary from outside the animal cognition about the behavior of animal in wildlife. This is also no need giving the explanation how the similarities between the ability of vehicle and the cognition of the animal. That is way this categorization is no need the common references but a particular thing to have the chance, or from this study it is called to name a military vehicle.

Scene Structuring Frames

Lockheed Martin / General Dynamics F-16 Fighting Falcon Multi-Role Fighter (1978)

Taking from the Frame Semantics, it should be indicated in Scene-structuring frames. It gives the perception by providing the content in presenting the behavior or character which is relevant, to make a judgment or natural definition due to the points remain (see sub-chapter4.1, in 10th paragraph). It could give the image of Falcon's behavior such fastest bird and mid-flight battle to catch its prey could construct the meaning in Lockheed Martin / General Dynamics F-16 Fighting Falcon regarding the ability in "Thunderbird", a high level combat for better lift, control, range and ordnance battle.

The reason is due to the pure instinct. This the way that the animal cognition appears. Evan and Green (p.249 in 2006), stated in taking the meaning of word through agent-patient termed. That is a word served meaning to make the same content or figuration with the related another word name or symbol which is regarding to any activition. The characteristic of this term is pointing to the meanings through the equivalent with the structure to cover a particular word, especially in this study, in animal cognition as the content.

Alternate Framing of Single Situation

Boeing MQ-18 Hummingbird (A160) Unmanned Aerial Vehicle Helicopter (2012)

Then it takes the meaning of Frame Semantics, that to name a hummingbird in a helicopter for especially, Unmanned Aerial Vehicle, could be represented in behavior of a hummingbird. As the cognition collected from National Geographer, it takes from a human say in its photo through 'Your Shot'. It clearly defines talking about the ability how a hummingbird is effectiveness in both flying in upside and backwards. It is designed for Boeing MQ-18 Hummingbird as the providing the target acquisition regarding to find the atmosphere war' strategy and or to find the opponent's ground force (see sub-chapter 4.1, in 17th paragraph). So the best chosen to Frame's theory goes to in Alternate framing of a single situation, with the definition, the situation which is human can see and feel, is illustrated.

The reason using this character is relating to human eperience memory. For a human that has ever seen, felt and even listened could be drawn as the human memory term. Stating from Vyvyan Evan and Melanie Green (p. 249, 2006), about the human memory is concerned with the meaning regarding the situation.

DISCUSSION

This discussion section broadly devotes about the finding which is constructed from the result with the related theories. The discussion is broadly structured in three fields of aspect. The first, it connects to the realm of cognitive understanding which, Charles Fillmore (1985,) stated about the knowledge of human structure in word through the language. Then, The theory needs a complexion with the Vyvyan Evan & Melani Green (2006) and also Dirk Geeraert (2006), still related with the realm of Cognitive Linguistics as the fundamental for Frame Semantics . The second aspect is to connect with theory of name by Silkander Jamil (2010) and Kripke (1972), stating a name means obtaining the concept of referent and discription. Then, the integration is coming to get the knowledge of animal cognition as the third aspects by Sara J. Settleworth (1998), that is regarding to identify the animal character and to prevent the mechanism the chosen reason of animal character.

Selected Animals only through pure character

As defined in the result's point, Sara J. Settleworth (1998), regarding to the international journal entitled Review: Animal Cognition and Animal Behaviour, as the first section, is to identify an animal cognition.. This explains all about instinct of animal that will be discussed. There are animals which are selected regarding to pure animal character only. So that everything is due to pure instinct. The animals can give the specific reason to still be alive in that particular occasion. The occasion can come from to how they survive regarding to how they hunt, how they defend from predator, how they flourish and many more. However, the occasion can mostly easily define from how they hunt and defend. The animals mostly has the special feature to kill their prey or another animal that attacks them. The formation like this, can be also denoted as theory of name (Silkander Jamil, 2010) stated that a name could be structured as the objective picture of the meaning.

Frame Semantics (Evan and Green, p.243 in 2006) also stated that the study of meaning representation deduced by human's knowledge and thought as the concept. This purpose identifies animal cognition by the specific reason on that animal itself. For those various particular characters in animal are believed by human thought through Frame Semantics can identify military vehicle name that is helped by Semantic Triangle, that (Odgan and Richard, 1927) devotes the sketch understanding to connect the occasion and experience to get the point of the meaning as the referent.

Selected Animal Regarding from human's particular experience

This second point is to discuss the reliable and accurate information based on animal cognition regarding to human's experience. This is supported with another reseacher but still in Settleworth's journal, that (Heyes 1993), declares about animal behavior can come to the understanding to human mind through a concept. Regarding to human's feel, see and smell have vastly been done for most all people around the world. It means that the animal cognitions which are chosen by human's experience can be acknowledged by people aound the world.

CONCLUSION

The subjective which is Frame Semantics that is taken regarding the event human representative meaning. This term is activated the meaning of word animal in behaviour as stating the knowledge of representation. For the reason, it gives clear explanation that a name is given with the particular concept or idea. And also it helps to make an imaginary through the abilities onside the military vehicles.

Moreover, the term of meaning interpretation is addressed in Frame semantics with its three categorizations. The first is, Frames provide a particular perspective, which is describing a particular information between the military vehicle information and animal cognition or probably even outside from this aspects., the second is, Scene-structuring frames, which is addressed in truly animal behaviour as the references as a concept the idea or symbol. The last is alternate framing of a single situation, which is having the same explanation with the second with the additional value in directly it could be seen, touched and even felt from that people. It is the connection between the name of military vehicle as the idea or symbol in triangle of animal cognition as the description of references then it creates specifically the meaning of interpretation in the term of the way human make a deciding the closest meaning (references) as the result to take its interpretation.

This study is meant to accept Frame Semantics with the supporting theory to get more concept regarding the abilities, power or even the cognition to name military vehicle specifically. In order to name military vehicle especially animal name which is inserted, it reflects to the brain of human to using imaginary of the way they have ever acknowledge the animal cognition and ever seen the animal behaviour from the real world to get the meaning interpretation in military vehicles.

SUGGESTION

After having the following coclusions above, it is followed some suggestion regarding for the advance or better analysing of the study and probably next further with similar analysis for next researcher, especially as the reference. It can be seen from discussion of the study above, Frame Semantics is the study where idea and concept is met.

In suggestion, for the next researcher, hopefully, could have an approach for wider analysing, in the term of word meaning representation, especially giving in a name. It creates the knowledge of reference to be combined with human mind to get a new word meaning. So that, in a massive language, it fulfils the acknowledge as important as the conventional meaning. For such a model, it can represent another meaning in a word. It is possible for outside the animal behaviour as taking an approaching. It can be the another symbol in real life, such as a brand of fashions, technologies, foods, entertainments and even sports which are wider field for who can find, to take the result or referent which is confirmed from more references as Cognitive Semantics, especially in the encyclopaedic vies of meaning by Vyvyan Evan and Green, 2006, or even another theories and sources such as Dirk geeraert and Chuyken. In all, it could be an approach with a wider chance to representing a symbol or a name as taking the meaning representation or concept structuring of the meaning.

REFERENCES

Croft, W., and Alan C. D. (2004) Cognitive linguistics. Cambridge: Cambridge University Press.

Evans, V., and Green, M. (ed.) (2006) Cognitive linguistics: An introduction. Edinburgh, UK: Edinburgh University Press.

Flick, U. (2006) An introduction to Qualitative Research. London: Sage

Frege, G.., and Marcelle Q. (ed.) (1967) The Thought. Philosophical Logic Oxford: Oxford University Press.

Geeraerts, D. (ed.) (2006) Cognitive linguistics: Basic readings. Berlin: Mouton de Gruyter.

Heyes, C., M. (1993) Animal Behaviour: Anecdotes, Training, Trapping and Triangulating: Do Animals Attribute Mental States?. Toronto, 177–188.

Kripke, S. (1990) Naming ang Necessity. Cambridge: Harvard University Press.

Miles, M. B., and Huberman, A. M. (1994) Qualitative Data Analysis. Thousand Oaks: SAGE Publications, Inc.

Narrog, H., and Baker, C. (ed.) (2009) A Frames Approach To semantic Analysis. Chennai.

Ogden, C. K., & Richards, I. A. (1923) The Meaning of Meaning: A Study of the Influence of Language upon Thought and of the Science of Symbolism. New York: Harcourt, Brace & World, Inc.

Rizky, A. (2016). Conceptual Structures of Eponymous Band Names. Language Horizon, 61-68.

Shettleworth, S. J. (1998) Cognition, Evolution, and Behavior. NewYork: Oxford University Press.

Tomasello, M. and Call, J. (1997) Primate Cognition. New York: OxfordUniversity Press.

Yule, G. (2010) The Study of Language. New York: Cambridge University Press.

http://animals.nationalgeographic.com/animals/bugs/hornet/?source=A-to-Z

http://animals.nationalgeographic.com/animals/mammals/american-bison/?source=A-to-Z

http://wordnetweb.princeton.edu/perl/webwn

http://Www.militaryfactory.com

http://www.nationalgeographic.com/animals/birds/g/golden-eagle/

http://www.nationalgeographic.com/animals/birds/group/pelicans/

http://www.nationalgeographic.com/animals/birds/p/peregrine-falcon/

http://www.nationalgeographic.com/animals/birds/r/red-tailed-hawk/

http://www.nationalgeographic.com/animals/birds/r/ruby-throated-hummingbird/

http://www.nationalgeographic.com/animals/fish/g/great-white-shark/

http://www.nationalgeographic.com/animals/invertebrates/group/fireflies/

http://www.nationalgeographic.com/animals/mammals/a/african-elephant/

http://www.nationalgeographic.com/animals/mammals/a/arabian-camel/

http://www.nationalgeographic.com/animals/mammals/c/common-bottlenose-dolphin/

http://www.nationalgeographic.com/animals/mammals/c/cougar/

https://www.nationalgeographic.com/animals/mammals/j/jaguar/

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http://www.nationalgeographic.com/animals/reptiles/k/king-cobra/