

**THE COMPARISON ON IDEATIONAL FUNCTION OF NEWS AND
OPINION IN THE JAKARTA POST**

SKRIPSI

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

By

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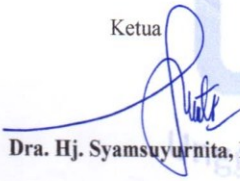
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Bilamana dikemudian hari ditemukan ketidaksesuaian dengan pernyataan ini, maka saya bersedia dituntut dan diproses sesuai dengan ketentuan yang berlaku di Universitas Muhammadiyah Sumatera Utara.

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ABSTRACT

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The experiential or ideational meta-function researchers used table classification in analyzing the transitivity system that readers could not understand it before they learned what the transitivity is. The research objective is comparing the analyzing of transitivity system between The Jakarta Post news category and The Jakarta Post opinion category. The research method is used qualitative research as well as phenomenological study. The research results revealed that the transitivity system observation answered how The Jakarta Post transitivity system comparison provided detailer analyzing in the transitivity system analysis through transitivity system observation, transitivity system elaboration and transitivity system comparison. The research concluded, the news text would be dominating by material process and the opinion text would be dominating by relational process.

Keywords: experiential meta-function, ideational function, The Jakarta Post

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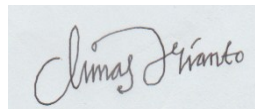
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Medan, 2021

The Researcher

A rectangular box containing a handwritten signature in black ink. The signature is written in a cursive style and reads "Dimas Arianto".

Dimas Arianto

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CHAPTER I

INTRODUCTION

A. Background of the Study

The researcher had chosen since lot of linguistics researchers used Systemic Functional Linguistics (SFL) theory. According to Almurashi (2016:71), in the early 20th century, Halliday's SFL is one of the most substantial theories that has attracted the most attention and has been frequently employed in the literature on linguistics and applied linguistics. This was the truth underpinning Systemic Functional Linguistics (SFL) chosen by the researcher.

Linguistics is study about language. English, a global language in the world, was importantly mastered. Education First English Proficiency Index is ranking of the largest countries or region in the world based on adult english proficiency. As reported in Index (2020:7), Indonesia is 74th ranking out of a hundred countries that surveyed and the category is low. This was the reason underpinning the researcher made Systemic Functional Linguistics (SFL) research. In addition to Cahyati (2019:46), SFL is very useful for contribution in the field of teaching, especially language teaching.

The experiential or ideational meta-function is the easiest one out of three meta-function in SFL theory. In the line with Linares (2020:237), the experiential or ideational meta-function is the first level in implying language meaning that individuals can construe and represent the world of experiences through the transitivity system. The second reason is the world of experiences that facilitating

us in applying the analysis. Hence transitivity system, the way to construed and represented the world of experiences, was importantly explained.

Transitivity system could have either construed or represented questioning word: what, who, when, where, why and how about the phenomena. In the word Simpson as cited in Zahoor (2016:202), transitivity system mainly classifies a clause into three components. The process which is realized by the verb phrase, the participant(s) carrying out or affected by the process and usually realized by noun phrases, and, the circumstance(s) forming the adjunct component of the clause generally expressed by the prepositional and adverbial phrases.

In easier understanding the transitivity system, the researcher would like to provide an example of transitivity system analysis. The example were taken from previous study. The analyzing from Hutabarat et al. (2020:146) is:

Table 1. Previous study transitivity system analysis

I	Go	To market
Actor	P: material	Circumstance Place

Same as the other experiential or ideational meta-function researchers, the previous study was also used table classification in analyzing the transitivity system. Therefore, readers can not have understood before they learned what the transitivity is. This was the reason underpinning the researcher made the further research about experiential or ideational meta-function.

In this paper, the researcher would like to analyze the transitivity system though table elaboration. The research would like to compare the analyzing of transitivity system between The Jakarta Post news category and The Jakarta Post opinion category. The aim was to provide detailer analyzing of the transitivity

system. Hence, the research is entitled: The Comparison on Ideational Function of News and Opinion in The Jakarta Post.

B. Identification of the Problem

1. Most people in Indonesia got low proficiency category in English skill.
2. The experiential or ideational meta-function researchers used table classification in analyzing the transitivity system.
3. Researcher is speculated that The Jakarta Post news category and The Jakarta Post opinion category have different experiential meanings.

C. Scope and Limitation

This study scope is analyzed the Systemic Functional Linguistics, especially the experiential or ideational meta-function analysis in The Jakarta Post online newspaper. This study limitation is compared the transitivity system analysis between The Jakarta Post news category and The Jakarta Post opinion category.

D. Formulation of the Problem

1. What is transitivity system that realized in The Jakarta Post news category and The Jakarta Post opinion category?
2. How is the transitivity system analysis in The Jakarta Post news category and The Jakarta Post opinion category?
3. Why is The Jakarta Post news category and The Jakarta Post opinion category have different experiential meanings?

E. Objective of the Study

1. To observe transitivity system analysis in The Jakarta Post news category and The Jakarta Post opinion category.
2. To elaborate transitivity system analysis in The Jakarta Post news category and The Jakarta Post opinion category.
3. To compare the transitivity system analysis of The Jakarta Post news category and The Jakarta Post opinion category.

F. Significance of the Study

1. Theoretically:

The results of this research are expected to facilitate easier and detailer understanding about the experiential or ideational meta-function in news text and in opinion text.

2. Practically:

The results of this research are expected to easier English learner in studying about the experiential or ideational meta-function and it expected to be a source for other researcher in doing further research.

CHAPTER II

THE REVIEW OF LITERATURE

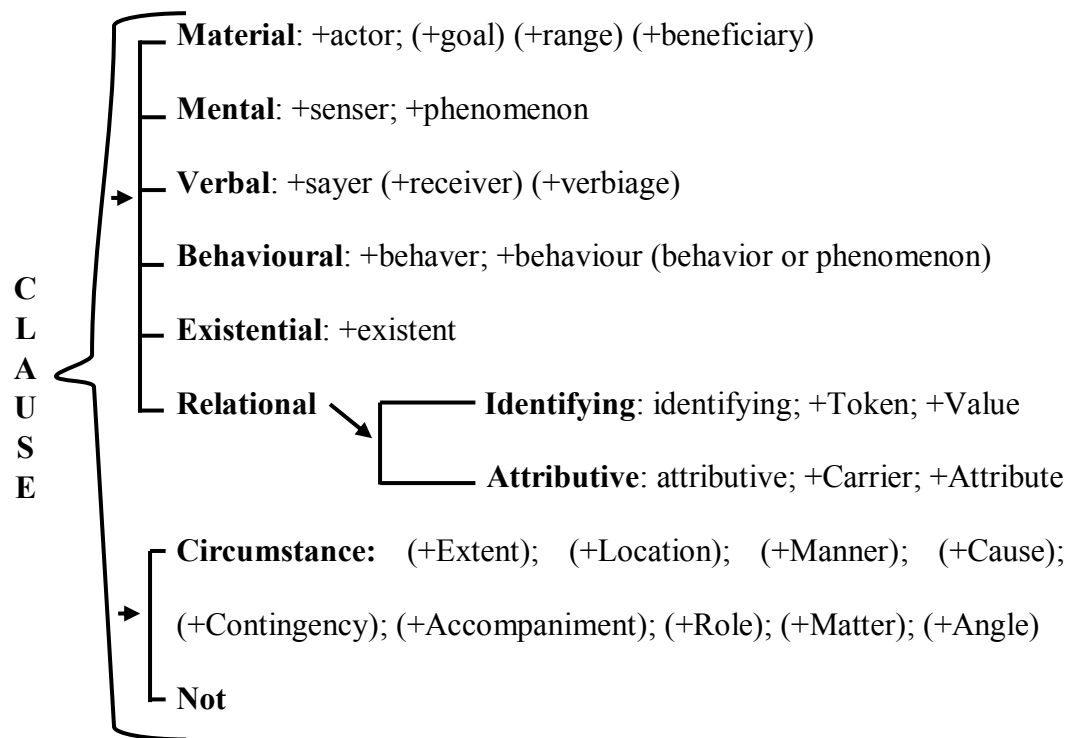
A. Theoretical Framework

1. Transitivity System

Transitivity system is construed and represented the world of experiences.

In addition to Eggins (2004:214), the transitivity system diagram is:

Figure 1. Diagram transitivity system



2. Material Process

According to Figure 1, the main participant in material process is actor. It can be followed by goal, range, and beneficiary. In addition to Eggins (2004:215),

material processes are processes about doing, about action. The basic meaning of material processes is that some entity does something, undertakes some action. An example analysis of material process as cited in Eggins (2004:213) is:

Table 2. Material process

Diana	Gave	some blood
Actor	Process: material	Goal

2.1 Actor and Goal

Actor is always used in material process while the using goal, range and beneficiary is depended on the clause. In the word Eggins (2004:216), actor is the constituent of the clause who does the deed or performs the action. For goal, it consists of active goal and passive goal that depended on what tense that used in the process. In the line with Eggins (2004:216), Goal is that participant at whom the process is directed, to whom the action is extended. It is usually what becomes subject in the passive. An example of actor, passive goal and active goal as cited in Eggins (2004:241) is:

Table 3. Active goal

They	Tested	my blood	against the donors'.
Actor	Process: material	Active goal	

Table 4. Passive goal

My blood	was tested	against the donors'.	by them.
Passive goal	Process: material		Actor

2.2 Range

Range consists of three expression types, it expressed: the process itself, the domain or extent of the process and the use of dummy verbs. In the word Eggins (2004:219), ranges are less likely to become subjects than goals and it cannot

usually be probed by do to or do with, whereas goals can. Example of range analysis in Eggins (2004:218-219), three range types analysis are:

Table 5. Range express the process itself

They	run	the race
Actor	Process: material	Range

Table 6. Range express the domain or extent of the process

They	were playing	bridge/tennis/a game
Actor	Process: material	Range/range/range

Table 7. Range created by the use of dummy verbs

You	just	give	Me	a whistle
Actor		Process: material		Range

2.3 Beneficiary

Beneficiary consists of recipient and client. In the line with Eggins (2004:220), there are two kinds of Beneficiary: a Recipient (the one to whom something is given), and a Client (the one for whom something is done). For detail, Eggins (2004:220) provided beneficiary analysis, the analysis is:

Table 8. Recipient

But	in Switzerland	They	Give	You	a cognac.
		Actor	Process: material	Recipient	Goal

Table 9. Client

I	'll beat up	some soup	for you
Actor	Process: material	Goal	Client

3. Mental Process

According to Figure 1, the main participant in mental process are senser and phenomenon. In the word Eggins (2004:225), Halliday calls mental process which

encode meanings of thinking or feeling mental processes. An example of mental process in Eggins (2004:213) is:

Table 10. Mental process

she	believed	his excuses
Senser	Process: mental	Phenomenon

3.1 Senser and Phenomenon

Senser and Phenomenon is always used in mental process. In the word Eggins (2004:227), the active participant that a conscious, human participant is called the Senser while the non-active participant or the Phenomenon is that which is thought, felt or perceived by the conscious Senser. An example of Senser and Phenomenon in Eggins (2004:227) is:

Table 11. Senser and Phenomenon

she	believed	his excuses
Senser	Process: mental	Phenomenon

4. Verbal Process

According to Figure 1, the main participant in verbal process is sayer. It can be followed by receiver and verbiage. In the word Eggins (2004:235), verbal processes are processes of verbal action: saying and all its many synonyms, including symbolic exchanges of meaning. An example of verbal process in Eggins (2004:213):

Table 12. Verbal process

Diana	said	that giving blood is easy
Sayer	Process: verbal	Verbiage

4.1 Sayer, Receiver, and Verbiage

Sayer is always used in verbal process while the using either receiver or verbiage is depended on the clause. In the word Eggins (2004:235), the Sayer is the participant responsible for the verbal process, does not have to be a conscious participant (although it typically is), but anything capable of putting out a signal. For the Receiver, it is the one to whom the verbal process is directed.

For verbiage, in the word Eggins (2004: 235), the Verbiage is a nominalized statement of the verbal process: a noun expressing some kind of verbal behaviour (e.g. statement, questions, retort, answer, and story). An example of Sayer, Receiver, and Verbiage in Eggins (2004:227) is:

Table 13. Sayer, Receiver, and Verbiage

The Arab boyfriend	told	her	A lot of rubbish
Sayer	Process: verbal	Receiver	Verbiage

5. Behavioral Process

According to Figure 1, the main participant in behavioural process is behavior and behaviour. In the word Eggins (2004:233), behavioral process are in part about action, but it is action that has to be experienced by a conscious being (physiological behavior and psychological behavior). An example of behavioural process in Eggins (2004:213):

Table 14. Behavioral process

Diana	Dreamt	of giving blood
Behavior	Process: behavioural	Behaviour

5.1 Behavior and Behaviour

Behaver and behaviour used in in behavioural process. In the word Eggins (2004:233), Behaver is the obligatory and it is typically a conscious being (like the Sener in the mental process clause). For behavior, Eggins (2004:234), Behaviour is second participant that is like a Range: a restatement of the process and if it is not a restatement of the process, it is called a Phenomenon. An example of Behaver and Behaviour in Eggins (2004:234):

Table 15. Behavior and Behaviour

he	Smiled	a broad smile
Behaver	Process: behavioural	Behaviour

6. Existential Process

According to Figure 1, the main participant in existential process is existent. In the word Eggins (2004:238), existential processes typically employ the verb or synonyms such as exist, arise, and occur. The structural there in an existential process does not receive any functional label, as it is not encoding any representational meaning. An example of existential process as cited in Eggins (2004:213):

Table 16. Existential process

There	is	a reward for giving blood
	Process: existential	Existent

6.1 Existent

Existent is always used in existential process. In the word Eggins (2004:238), the only obligatory participant in an existential process which receives a functional label is called the Existent. This participant, which usually

follows the there is/there are sequence. An example of Existent in Eggins (2004:238) is:

Table 17. Existent

he	Smiled	a broad smile
Behaver	Process: behavioural	Behaviour

7. Relational Process

According to Figure 1, relational process consists of identifying and attributive. In the word Eggins (2004:239), relational process involves establishing a relationship between two terms, where the relationship is expressed by the verb be or a synonym. The relational process types are:

7.1 Attributive Relational Process

According to Figure 1, the main participant in attributive relational process is carrier and attribute. In the word Eggins (2004:239), an attributive relational process is a quality, classification or descriptive epithet. An example of attributive relational process in Eggins (2004:213) is:

Table 18. Attributive in relational process

Diana	is	a blood donor
Carrier	Process: attributive relational	Attribute

7.1.1 Carrier and Attribute

Carrier are Attribute is always used in attributive relational process. In the word Eggins (2004:239), In the Attributive sub-type, a quality, classification or descriptive epithet (Attribute) is signed to a participant (Carrier). The Carrier is

always realized by a noun or nominal group. An example of Carrier and Attribute in Eggins (2004:240) is:

Table 19. Carrier and Attribute

you	are	very skinny
Carrier	Process: attributive relational	Attribute

7.2 Identifying Relational Process

According to Figure 1, the main participant in identifying relational process is token and value. In term Eggins (2004:241), an identifying clause is not about ascribing or classifying but defining. An example of identifying relational process in Eggins (2004:241) is:

Table 20. Identifying in relational process

you	're	the skinniest one here
Token	Process: identifying relational	Value

7.2.1 Token and Value

Token and Value is always used in identifying relational process. In the word Eggins (2004:242), a Token (that which stands for what is being defined) and a Value (that which defines). Both the Token and the Value are realized by nominal groups as definite. An example of Token and Value as cited in Eggins (2004:242) is:

Table 21. Token and Value

you	Are	the skinniest one here
Carrier	Process: attributive relational	Attribute

8. Circumstance

According to Figure 1, the transitivity system could either use or not use the circumstance. Circumstance consists of extent, location, manner, cause, contingency, accompaniment, role, matter, and angle:

8.1 Extent Circumstance

Duration and spatial distance is extent circumstance type. In terms Halliday and Matthiessen (2004:264), extent circumstance construes the extent of the unfolding of the process in space-time: the distance in space over which the process unfolds or the duration in time during which the process unfolds. An example of both types in Eggins (2004:213-214) are:

Table 22. Duration in extent circumstance

I	've given	blood	36 times
Actor	Process: material	Goal	Circumstance: extent

Table 23. Spatial distance in extent circumstance

I	Stayed up	All night
Actor	Process: material	Circumstance: extent

8.2 Location Circumstance

Temporal and spatial is location circumstance type. In terms Halliday and Matthiessen (2004:265), location circumstance construes the area of the unfolding of the procedure in space-time: the place where it unfolds or the time when it unfolds. An example of both types in Eggins (2004:222):

Table 24. Temporal in location circumstance

They	rang	me	up	On the Saturday night.
Actor	Process: material	recipient	Process: material	Circumstance: location

Table 25. Spatial in location circumstance

I	delivered	it	To the clinic where she was.
Actor	Process: material	goal	Circumstance: location

8.3 Manner Circumstance

Means, quality and comparison is manner circumstance type. In terms Halliday and Matthiessen (2004:265), manner circumstance construes the way in which the procedure is actualized. Means refers to the means where by a process takes place; it is typically expressed by a prepositional phrase with the preposition by or with. An example of those types in Eggins (2004:222):

Table 26. Means in manner circumstance

So	they	did	The transfusion	Through the unbiblical artery
	Actor	Process: material	Range	Circumstance: manner

Table 27. Quality in manner circumstance

Morgan	calmly	surveyed	the scenery	from the top of Rock Island
Actor	Circumstance: manner	Process: material	range	Circumstance: location

Table 28. Comparison in manner circumstance

In Switzerland,	unlike Greece,	they	gave	you	a cognac
Circumstance: location	Circumstance: manner	Actor	Process: material	recipient	goal

8.4 Cause Circumstance

Reason, purpose and behalf is cause circumstance type. In terms Halliday and Matthiessen (2004:269), cause circumstance construes the motive why the system is actualized. An example of those types as cited in Eggins (2004:223):

Table 29. Reason in cause circumstance

My daughter	Survived	Thanks to the two Swiss man.
Actor	Process: material	Circumstance: reason cause

Table 30. Purpose in cause circumstance

she	carried	The bomb	For her boyfriend.
Actor	Process: material	Goal	Circumstance: purpose cause

Table 31. Behalf in cause circumstance

do	any of your characters	ever speak	for you?
	Actor	Process: material	Circumstance: behalf cause

8.5 Contingency Circumstance

Condition, concession and default is contingency circumstance type. In terms Halliday and Matthiessen (2004:269), contingency circumstance specifies a detail on which the actualization of the method relies upon. There are three sub-types: condition, concession, default. An example of those types in Eggins (2004:223):

Table 32. Condition in contingency circumstance

Get back	To the bedroom	change	clothes	in case of bloodstains
Process: material	Circumstance: location	Process: material	range	Circumstance: contingency

Table 33. Concession in contingency circumstance

In spite of its beacon	many ships	have been	wrecked	on this rocky coast	During storm or in dense fog
Circumstance: contingency	token	Process: identifying relational	value	Circumstance: location	range

Table 34. Default in contingency circumstance

In the absence of any prior agreement between the parties as to the rate of salvage payable,	the amount	is assessed	as a rule	By the Admiralty Court
Circumstance: contingency	goal	Process: material		actor

8.6 Accompaniment Circumstance

For accompaniment circumstance, Halliday and Matthiessen (2004:272-273) stated accompaniment circumstance is a form of joint participation inside the process and represents the meanings ‘and’, ‘or’, ‘no longer’ as circumstantial; it corresponds to the interrogatives and who/what else. An example of accompaniment in Eggins (2004:223):

Table 35. Accompaniment circumstance

she	got	On the plane	With/without her boyfriend
Actor	Process: material	Circumstance: location	Circumstance: accompaniment

8.7 Role Circumstance

Guisse and product is role circumstance type. In terms Halliday and Matthiessen (2004:272-273), role circumstance construes the meanings ‘be’ and ‘become’ circumstantially; the role corresponds to the attribute or value of an

‘intensive relational’ clause. Function consists of the subcategories of Guise (‘be’) and Product (‘become’). An example of both types in Eggins (2004:223):

Table 36. Guise in role circumstance

she	Was traveling	To Israel	As tourist
Actor	Process: material	Circumstance: location	Circumstance: role

Table 37. Product in role circumstance

Proteins	are	first broken down	into amino acids
token	Process: identifying relational	value	Circumstance: role

8.8 Matter Circumstance

For matter circumstance, Halliday and Matthiessen (2004:276) stated matter circumstance is associated with verbal processes; it is the circumstantial equivalent of the Verbiage, that that is defined, noted, narrated, and so on. An example of matter circumstance in Eggins (2004:223):

Table 38. Matter circumstance

Tell	me	about the Paris Review
Process: material	recipient	Circumstance: matter

8.9 Angle Circumstance

Source and viewpoint is angle circumstance type. In terms Halliday and Matthiessen (2004:276), matter circumstance is angle either to (i) the Sayer of a ‘verbal’ clause, with the sense of ‘as . . . says’ or (ii) to the Sener of a ‘mental’ clause, with the experience of ‘as . . . thinks’. An example of both types in Eggins (2004:223):

Table 39. Source in angle circumstance

Torture and sexual violence	against prisoners	is widespread	in jails across the United States,	according to a report
Process: material	recipient	Process: material	Circumstance: location	Circumstance: source angle

Table 40. Viewpoint in angle circumstance

It	seems	To me
senser	Process: mental	Circumstance: viewpoint angle

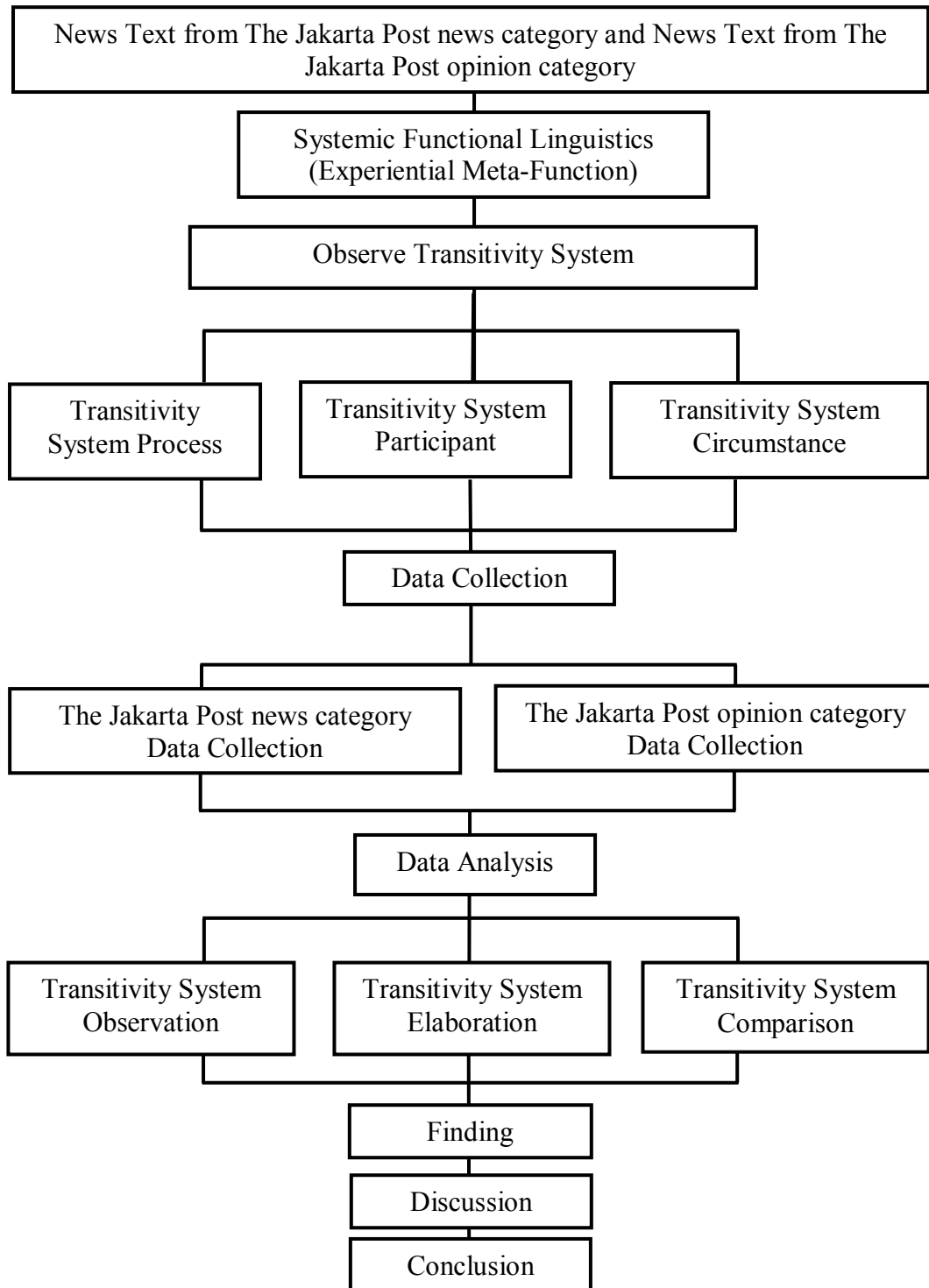
B. Previous Study

1. Journal written by Elisabet Hutabarat, Herman, Dumaris E. Silalahi, Partohap Saut Raja Sihombing in 2020. This study were aim to investigate to what dominant transitivity system used in News Jakarta Post about Some Good Covid-19 Related News. The researcher found material as process dominant and actor as participant dominant that researcher found process and participants is relevant, the text news Jakarta post have good structure. The discoveries asked the reader to read the news Jakarta post, because the news Jakarta post is clearly news to understand.
2. Journal written by Eros Cahyati in 2019. This study were aim to described what dominant the dominant processes and circumstances realized on realized on recount texts in English textbook. The researcher found the dominant processes found on recount texts is material processes occurred 90 times (51.8). The discoveries suggested conducting all analysis system on SFL, such as ideational, interpersonal, and textual meanings in reading passage.
3. International journal written by Zahoor and Fauzia in 2016, the study aimed at analysing the transitivity patterns used in the popular song "I am Malala". The

researcher found the scope of transitivity analysis in yielding a better understanding of the construction of characters in a “tributive song” composed to pay tribute to important public figures.

C. Conceptual Framework

Figure 2. Diagram Conceptual framework



CHAPTER III

RESEARCH METHODOLOGY

A. Research Design

Type of research design consists of qualitative research and quantitative research. In term Neil J. Salkind (2010: 1253), research design is the plan that provides the logical structure that guides the investigator to address research problems and answer research questions. Qualitative is this research design type that the researcher chose through the identity.

In addition to John Creswell as cited in Neil J. Salkind (2010: 1227), identifies five general models that are usually associated with qualitative research approaches. The model identities are: Ethnography, Grounded theory, Case study, Phenomenological study, Narrative research. Since this research seeks to gain understanding of experience meanings on the phenomenon of The Jakarta Post news category and The Jakarta Post opinion category, the research type is phenomenological study.

In the line with John Creswell as cited in Neil J. Salkind (2010: 1227), phenomenological study. Seeks to gain understanding of the lived experiences of a small number of participants in order to shed light on the phenomenon of such experiences. The set study of this research, is took from Flick Uwe (2018:81):

Table 41. Main methodologies and techniques in qualitative research

Main methodologies and techniques in qualitative research						
Methodologies	Pivotal cognitive modes	Research types	Gathering structure	Data collection techniques	Data management techniques	Data analysis techniques
Speculative	introspecting reflecting	phenomenological comparative	non-structured structured	individual experience (thought experiments, breaching studies, inverted lenses) database	personal notes truth tables (dichotomous variables)	category analysis auto-ethnography causal analysis (formal logic) rating

B. Data Source

The world of experiences, The Jakarta Post, was used as subject of the study. The Jakarta Post is entitled as the most prominent English language daily in Indonesia that part of Asia News Network. The Newspaper is chose because news had categorized. The research used news category and opinion category in purpose to provide detailer analyzing of the transitivity system.

The data source in this research was taken from The Jakarta Post online newspaper by login in the website: www.thejakartapost.com, the sources are:

1. *President Jokowi visits the first disabled-friendly Grab vaccination center in Indonesia-real-time data* news text from news category of The Jakarta Post: <https://www.thejakartapost.com/news/2021/09/16/president-jokowi-visits-the-first-disabled-friendly-grab-vaccination-center-in-indonesia.html>.
2. *The unexpected catalyst for vaccine deployment in Indonesia* news text from opinion category of The Jakarta Post: <https://www.thejakartapost.com/academia/2021/09/17/the-unexpected-catalyst-for-vaccine-deployment-in-indonesia---real-time-data.html>.

C. Technique of Data Collection

As mentioned in table 41, individual experience (thought experiments, breaching studies, inverted lenses) database is the research' data collection techniques. According to Neil J. Salkind (2010: 1506), thought experiments is an experiment that aims to persuade by reflection on its design rather than by its execution. In simple term, an applied the using experiential or ideational meta-

function on the research is clearly detailed the data collection because it collects, organizes and displays the data through transitivity system experiment.

D. Technique of Data Analysis

As mentioned in table 41, category analysis, auto-ethnography, causal analysis (formal logic), and rating is the research' data analysis techniques. The technique data analysis followed the conceptual framework or the figure 2. Therefore, the data analysis answered all the problem formulation in this research. The analyzing of transitivity system through table elaboration in every clause is:

Table 42. Table elaboration in every clause

Clause: I go to market		
I	Go	To market
Actor	Material process	Spatial location circumstance
Process elaboration: Go is material process. Verbal phrase “go” is present participle that used as a physical action. In the line with material process, it is created by the verbal phrase of physical action. Thus were the analysis underpinning the word “go” be material process.		
Participant elaboration: I am actor participant. Noun phrase “I” is pronoun as a subject that does physical action. In the line with actor participant, it is created by the noun phrase of the doing physical action. Thus were the analysis underpinning the word “I” be actor participant.		
Circumstance elaboration: To market is spatial of location circumstance. Prepositional phrases or adverbial phrases “to market” is adverbial phrase that informs about where the process is. In the line with spatial of location circumstance, it is created by prepositional phrases or adverbial phrases of location circumstantial. Thus were the analysis underpinning the word “to market” be spatial of location circumstance.		

CHAPTER IV

DATA ANALYSIS, FINDING, AND DISCUSSION

A. Data Analysis

In this chapter, the researcher provided characteristics or internal properties analysis of transitivity system. Observation, elaboration and comparison the transitivity analysis between The Jakarta Post news category and The Jakarta Post opinion category entitled answered the problem formulation, the questions are:

1. What is transitivity that realized in The Jakarta Post news category and The Jakarta Post opinion category?
2. How is the transitivity system analysis in The Jakarta Post news category and The Jakarta Post opinion category?
3. Why is The Jakarta Post news category and The Jakarta Post opinion category have different experiential meanings?

The transitivity system observation answered what is transitivity system that realized in The Jakarta Post news category and The Jakarta Post opinion category, the transitivity system elaboration answered how is the transitivity system analysis in The Jakarta Post news category and The Jakarta Post opinion category, and the transitivity system comparison answered why is The Jakarta Post news category and The Jakarta Post opinion category have different experiential meanings. The analysis is:

1. Transitivity System Observation

In the line with question, what is transitivity system that realized in The Jakarta Post news category and The Jakarta Post opinion category. The researcher provided an observation of transitivity system that realized in both categories. The observation is:

The Jakarta Post news category, news text entitled *President Jokowi visits the first disabled-friendly Grab vaccination center in Indonesia-real-time data*, were published on September 16, 2020 and it consists of 24 experiential clauses. It used four process type, the process: **Material process** is used in 12 clauses out of 24 clauses that consisting five **active goal participant**, three **passive goal participant**, and **beneficiary participant** that consisting one recipient and one client. **Mental process** is used for one clause out of 24 clauses. **Verbal process** is used in eight clause out of 24 clause that consisting eight **verbiage participant** and four **receiver participant**. Last, **Identifying relational process** that used in three clauses out of 24 clauses.

For circumstance, it used seven types out of nine circumstance types. The circumstance: **Extent circumstance** that consisting three spatial distance. **Location circumstance** that consisting four spatial and two temporal. **Cause circumstance** that consisting four purpose, one reason and one behalf. **Manner circumstance** that consisting three means. **Contingency circumstance** that consisting one condition. Eight **Matter circumstance**. One **Accompaniment circumstance** and **Role circumstance** that consisting one product

The Jakarta Post opinion category, news text entitled *the unexpected catalyst for vaccine deployment in Indonesia*, were published on September 17, 2020 and it consists of 36 clauses. **Material process** is used in 10 clauses out of 36 clauses that consisting seven **active goal participant**, two **passive goal participant**, one **range participant** and **beneficiary participant** that consisting one recipient. **Verbal process** is used in one clause out of 36 clauses that consisting one verbiage participant and one receiver participant. **Identifying Relational process** is used in 19 clauses out of 36 clauses. Last, **Attributive Relational process** that used in six clause out of 36 clauses.

For circumstance, it used seven types out of nine circumtance types. The circumstance: **Extent circumstance** that consisting one spatial distance. **Location circumstance** that consisting two spatial and seven temporal. **Cause circumstance** that consisting 10 purpose, three reason and one behalf. **Manner circumstance** that consisting three means and two comparison. **Contingency circumstance** that consisting five condition, two concession and two default. 19 **Matter circumstance**. Five **Accompaniment circumstance**. **Role circumstance** that consisting one product and **Angle circumstance** that consisting one source.

2. Transitivity System Elaboration

In the line with question, how is the transitivity system analysis in The Jakarta Post news category and The Jakarta Post opinion category. The researcher provides an elaboration characteristics or internal properties of transitivity system that found in the observation. The elaboration is:

2.1 Material Process

The process can be found in The Jakarta Post news category and The Jakarta Post news category. Based on observation transitivity system in both category are: material process that consisting **goal participant**, **passive goal participant**, **range participant** and **beneficiary participant**. The example of material process elaboration were taken from clause 23 in The Jakarta Post opinion category. And clause 5, clause 7 and clause 8 that were taken from The Jakarta Post news category. The elaboration is:

Table 43. Elaboration of characteristic transitivity system in material process

Clause 23 in The Jakarta Post opinion category: <i>the sheer size of the Indonesian archipelago may make it a herculean feat to achieve without event-driven thinking.</i>	
Material Process	May make is material process. Verbal phrase “may make” is present tense participle that used as a physical action. In the line with material process, it is created by the verbal phrase of physical action. This were the analysis underpinning the word “may make” be material process.
Actor Participant	The sheer size of the Indonesian archipelago is actor participant. Noun phrase “the sheer size of the Indonesian archipelago” is collective noun as a subject that does physical action. In the line with actor participant, it is created by the noun phrase that the doing physical action. This were the analysis underpinning the word “the sheer size of the Indonesian archipelago” be actor participant.
Active Goal Participant	It is active goal participant. Noun phrase “it” is pronoun as a subject that does physical action. In the line with active goal participant, it is created by the noun phrase that the getting physical action. This were the analysis underpinning the word “it” be active goal participant.
The Process Itself Expression of Range Participant	A herculean feat to achieve without event-driven thinking is the process itself expression of range participant. Noun phrase “a herculean feat to achieve without event-driven thinking” is proper noun as adverb that express the process itself. In the line with the process itself expression of range participant, it is created by the noun phrase of range. This were the analysis underpinning the word “a herculean feat to achieve without event-driven thinking” be the process itself expression of range participant.

Table 44. Elaboration recipient of beneficiary participant in material process

<p>Clause 5 in The Jakarta Post news category: <i>Grab and Good Doctor helping to distribute vaccines to more than 150,000 members of the general public and driver partners in 54 cities and regencies to date.</i></p>	
Recipient of Beneficiary Participant	<p>To more than 150,000 members of the general public and driver partners is recipient of beneficiary participant. Noun phrase “to more than 150,000 members of the general public and driver partners” is plural noun as third participant to whom something is given. In the line with recipient of beneficiary participant, it is created by the noun phrase that the doing physical action. This were the analysis underpinning the word “to more than 150,000 members of the general public and driver partners” be recipient of beneficiary participant.</p>

Table 45. Elaboration client of beneficiary participant in material process

<p>Clause 8 in The Jakarta Post news category: <i>In collaboration with the Yogyakarta administration, the Grab Vaccine Center Yogyakarta uses a technological approach to provide a more efficient and comfortable experience for vaccine recipients from the pre-registration process and vaccination schedule to pre-screening, as well as the registration process through the GrabHealth service as supported by Good Doctor’s digital infrastructure.</i></p>	
Client of Beneficiary Participant	<p>For vaccine recipients is client of beneficiary participant. Noun phrase “for vaccine recipients” is collective noun as third participant for whom something is done. In the line with client of beneficiary participant, it is created by the noun phrase of beneficiary. This were the analysis underpinning the word “for vaccine recipients” be client of beneficiary participant.</p>

Table 46. Elaboration of passive goal participant in material process

<p>Clause 7 in The Jakarta Post news category: <i>The President was joined by Cabinet Secretary Pramono Anung, Yogyakarta Governor Hamengku Buwono and Bantul Regent Abdul Halim Muslih.</i></p>	
Passive Goal Participant	<p>The President is passive goal participant. Noun phrase “the President” is proper noun as a subject that get a physical action. In the line with passive goal participant, it is created by the noun phrases that the getting physical action. This were the analysis underpinning the word “the President” be passive goal participant.</p>

2.2 Mental Process

The process only can be found in The Jakarta Post news category. Hence, the example of mental process elaboration were taken from clause 22 in The Jakarta Post news category. The elaboration is:

Table 47. Elaboration of characteristic transitivity system in mental process

Clause 22 in The Jakarta Post news category: <i>the Grab Vaccine Center successfully vaccinating 8,000 recipients as of Sept. 10, including the disabled, abdi dalem (royal servants), the elderly, as well as workers from the tourist and transportation sectors.</i>	
Mental Process	Are aware of is mental process. Verbal phrase “are aware of” is present tense that used as a feeling. In the line with mental process, it is created by the verbal phrase of feeling or thinking. This were the analysis underpinning the word “are aware of” be mental process.
Senser Participant	We are senser participant. Noun phrase “we” is pronoun as a subject that feel or think. In the line with senser participant, it is created by the noun phrases that the feeling or thinking. This were the analysis underpinning the word “we” be senser participant.
Phenomenon Participant	The importance of accelerating COVID-19 vaccination is phenomenon participant. Noun phrase “the importance of accelerating COVID-19 vaccination” is noun phrase that express kind of feeling. In the line with verbiage participant, it is created by the noun phrases that the expressing feel or think. This were the analysis underpinning the word “the importance of accelerating COVID-19 vaccination” be phenomenon participant

2.3 Verbal Process

The process can be found in The Jakarta Post news category and The Jakarta Post news category. Based on observation transitivity system in both category are: verbal process that consisting receiver participant and verbiage participant. The example of verbal process elaboration were taken from clause 6 in The Jakarta Post news category. The elaboration is:

Table 48. Elaboration of characteristic transitivity system in verbal process

<p>Clause 6 in The Jakarta Post news category: <i>During an official visit to the Grab Vaccine Center, President Joko “Jokowi” Widodo expressed his appreciation for the public and everyone involved in the vaccination program.</i></p>	
Verbal Process	<p>Expressed is verbal process. Verbal phrase “expressed” is past tense participle that used as a verbal action. In the line with verbal process, it is created by the verbal phrase of verbal action. This were the analysis underpinning the word “expressed” be verbal process.</p>
Sayer Participant	<p>President Joko “Jokowi” Widodo is sayer participant. Noun phrase “President Joko “Jokowi” Widodo” is pronoun as a subject that does verbal action. In the line with sayer participant, it is created by the noun phrases that the doing verbal action. This were the analysis underpinning the word “President Joko “Jokowi” Widodo” be sayer participant.</p>
Verbiage Participant	<p>His appreciation is verbiage participant. Noun phrase “his appreciation” is possessive noun as an object that express kind of verbal behavior. In the line with verbiage participant, it is created by the noun phrases that the expressing verbal action. This were the analysis underpinning the word “his appreciation” be verbiage participant.</p>
Receiver Participant	<p>For the public and everyone involved in the vaccination program is receiver participant. Noun phrase “for the public and everyone involved in the vaccination program” is plural noun as a subject that who the verbal action is directed. In the line with receiver participant, it is created by the noun phrase that the getting verbal action. This were the analysis underpinning the word “for the public and everyone involved in the vaccination program” be receiver participant.</p>

2.4 Identifying Relational Process

The process can be found in The Jakarta Post news category and The Jakarta Post news category. The example of identifying relational process elaboration were taken from clause 4 in The Jakarta Post news category. The elaboration is:

Table 49. Elaboration of characteristic transitivity system in mental process

<p>Clause 4 in The Jakarta Post news category: <i>Since February this year, Grab and Good Doctor have been the Indonesian government's first private-sector partner in supporting the national vaccination program through technology.</i></p>	
Identifying Relational Process	<p>Have been is identifying relational process. Verbal phrase “have been” is primary helping verb that indicating a definition. In the line with identifying relational process, it is created by the verbal phrase of defining. This were the analysis underpinning the word “have been” be identifying relational process.</p>
Token Participant	<p>Grab and Good Doctor is token participant. Noun phrase “Grab and Good Doctor” is plural noun as an object that was being defined. In the line with token participant, it is created by the noun phrase of term that defined. This were the analysis underpinning the word “Grab and Good Doctor” be token participant.</p>
Value Participant	<p>The Indonesian government's first private-sector partner is value participant. Noun phrase “The Indonesian government's first private-sector partner” is possessive noun as an adverb that were being defines. In the line with value participant, it is created by the noun phrase of term that define. This were the analysis underpinning the word “The Indonesian government's first private-sector partner” be value participant.</p>

2.5 Attributive Relational Process

The process only can be found in The Jakarta Post opinion category. The example of attributive relational process elaboration were taken from clause 5 in The Jakarta Post opinion category. The elaboration is:

Table 50. Elaboration of characteristic transitivity system in mental process

<p>Clause 5 in The Jakarta opinion news category: <i>making way for real-time visibility could be a key component to speeding up the vaccine deployment process.</i></p>	
Attributive Relational Process	<p>Cloud be is attributive relational process. Verbal phrase “could be” is modal helping verb that indicating a classification. In the line with attributive relational process, it is created by the verbal phrase of classifying. This were the analysis underpinning the word “could be” be attributive relational process.</p>
Carrier Participant	<p>Making way for real-time visibility is carrier participant. Noun phrase “making way for real-time visibility” is proper noun as an object that was being defined. In the line with carrier</p>

	participant, it is created by the noun phrase of term that classified. This were the analysis underpinning the word “making way for real-time visibility” be carrier participant.
Attribute Participant	A key component is attribute participant. Noun phrase “a key component” is collective noun as an adverb that were being classify. In the line with attribute participant, it is created by the noun phrase of term that classify. This were the analysis underpinning the word “a key component” be attribute participant.

2.6 Circumstance

All circumstance types can be found in The Jakarta Post news category and The Jakarta Post opinion category. Based on observation transitivity system in both category. **Extent circumstance** can be found in both categories that just consisting of spatial distance. The example spatial distance of extent circumstance elaboration were taken from clause 2 in The Jakarta Post news category. The elaboration is:

Table 51. Elaboration spatial distance of extent circumstance

Clause 2 in The Jakarta Post news category: <i>Running from Sept. 8 to 11, the Grab Vaccine Center is located at the Jogja Expo Center, successfully vaccinating 8,000 recipients as of Sept. 10, including the disabled, abdi dalem (royal servants), the elderly, as well as workers from the tourist and transportation sectors.</i>	
Spatial Distance of Extent Circumstance	Running from Sept. 8 to 11 is spatial distance of extent circumstance. Prepositional phrases or adverbial phrases “Running from Sept. 8 to 11” is preposition phrase that inform about the process duration in time during. In the line with spatial distance of extent circumstance, it is created by prepositional phrases or adverbial phrases of extent circumstantial. This were the analysis underpinning the word “Running from Sept. 8 to 11” be spatial distance extent of circumstance.

Second is **location circumstance**, it can be found in both categories that consisting temporal and spatial. The example location circumstance elaboration were taken from clause 6 in The Jakarta Post opinion category. The elaboration is:

Table 52. Elaboration temporal and spatial of location circumstance

Clause 6 in The Jakarta Post news category: <i>At present, authorities in the region typically provide daily updates on local COVID-19 cases on official dedicated websites.</i>	
Temporal of Location Circumstance	At present is temporal of location circumstance. Prepositional phrase or adverbial phrase “At present” is adverbial phrase that inform about when the process happen. In the line with temporal of location circumstance, it created by the prepositional phrases or adverbial phrases of location circumstantial. This were the analysis underpinning the word “At present” be temporal location circumstance.
Spatial of Location Circumstance	On local COVID-19 cases on official dedicated websites is spatial of location circumstance. Prepositional phrase or adverbial phrase “on local COVID-19 cases on official dedicated websites” is adverbial phrase that inform about where the process happen. In the line with spatial of location circumstance, it created by the prepositional phrases or adverbial phrases of location circumstantial. This were the analysis underpinning the word “on local COVID-19 cases on official dedicated websites” be spatial of location circumstance.

Third is **manner circumstance**, it can be found in both categories. In The Jakarta Post opinion category can be found means and comparison while The Jakarta Post news category just consisting of means. The example means of manner circumstance elaboration were taken from clause 18 in The Jakarta Post news category while the example comparison of manner circumstance elaboration were taken from clause 17 in The Jakarta Post opinion category. The elaboration is:

Table 53. Elaboration means of manner circumstance

<p>Clause 18 in The Jakarta Post news category: <i>Grab Vaccine Center targets the disabled for the program by providing easy access and a range of facilities.</i></p>	
Means of Manner Circumstance	<p>By providing easy access and a range of facilities is means of manner circumstance. Prepositional phrase or adverbial phrase “by providing easy access and a range of facilities” is prepositional phrase that inform about how the process happen. In the line with means of manner circumstance, the circumstance created by prepositional phrases or adverbial phrases of manner circumstantial. This were the analysis underpinning the word “by providing easy access and a range of facilities” be means of manner circumstance.</p>

Table 54. Elaboration comparison of manner circumstance

<p>Clause 17 in The Jakarta Post news category: <i>Rather than news channels and official websites indicating stale numbers that grow more out of date as the day progresses, a continually updating number could create a sense of collective participation.</i></p>	
Comparison of Manner Circumstance	<p>Rather than is comparison of manner circumstance. Prepositional phrase or adverbial phrase “Rather than” is prepositional phrase that inform about comparing. In the line with comparison of manner circumstance, the circumstance created by prepositional phrases or adverbial phrases of manner circumstantial. This were the analysis underpinning the word “Rather than” be comparison of manner circumstance.</p>

Forth is **cause circumstance**, it can be found in both categories that consisting reason, purpose and behalf. The example purpose of cause circumstance elaboration were taken from clause 9 in The Jakarta Post news category, the example purpose of cause circumstance elaboration were taken from clause 5 in The Jakarta Post news category and the example behalf of cause circumstance elaboration were taken from clause 1 in The Jakarta Post news category. The elaboration are:

Table 55. Elaboration reason of cause circumstance

<p>Clause 9 in The Jakarta Post news category: <i>In collaboration with the Yogyakarta administration, the Grab Vaccine Center Yogyakarta uses a technological approach to provide a more efficient and comfortable experience for vaccine recipients, from the pre-registration process and vaccination schedule to pre-screening, as well as the registration process through the GrabHealth service as supported by Good Doctor's digital infrastructure.</i></p>	
Reason of Cause Circumstance	<p>To provide a more efficient and comfortable experience is purpose of cause circumstance. Prepositional phrase or adverbial phrase “to provide a more efficient and comfortable experience” is adverbial phrase that inform about motive of the process. In the line with purpose of cause circumstance, the circumstance created by prepositional phrases or adverbial phrases of cause circumstantial. This were the analysis underpinning the word “to provide a more efficient and comfortable experience” be purpose of cause circumstance.</p>

Table 56. Elaboration purpose of cause circumstance

<p>Clause 5 in The Jakarta Post news category: <i>Grab and Good Doctor helping to distribute vaccines to more than 150,000 members of the general public and driver partners in 54 cities and regencies to date.</i></p>	
Purpose of Cause Circumstance	<p>To distribute vaccines is purpose of cause circumstance. Prepositional phrase or adverbial phrase “to distribute vaccines” is adverbial phrase that inform about motive of the process. In the line with purpose of cause circumstance, the circumstance created by prepositional phrases or adverbial phrases of cause circumstantial. This were the analysis underpinning the word “to distribute vaccines” be purpose of cause circumstance.</p>

Table 57. Elaboration behalf of cause circumstance

<p>Clause 1 in The Jakarta Post news category: <i>Leading Southeast Asian superapp Grab has collaborated with Good Doctor, the Health Ministry and the Yogyakarta Health Agency to establish the Grab Vaccine Center to support the second wave of its vaccination program.</i></p>	
Behalf of Cause Circumstance	<p>To establish the Grab Vaccine Center to support the second wave of its vaccination program is behalf of cause circumstance. Prepositional phrases or adverbial phrases “to establish the Grab Vaccine Center to support the second wave of its vaccination program” is adverbial phrase that inform</p>

	about motive and reason of the process. In the line with behalf of cause circumstance, it is created by prepositional phrases or adverbial phrases of cause circumstantial. This were the analysis underpinning the word “to establish the Grab Vaccine Center to support the second wave of its vaccination program” be behalf of cause circumstance.
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Fifth is **contingency circumstance**, it can be found in both categories. In The Jakarta Post opinion category can be found condition, concession and default while The Jakarta Post news category just consisting of condition.. The example condition of contingency circumstance elaboration were taken from clause 8 in The Jakarta Post news category, the example concession of contingency circumstance elaboration were taken from clause 25 in The Jakarta Post opinion category and the example default of contingency circumstance elaboration were taken from clause 31 in The Jakarta Post opinion category. The elaboration are:

Table 58. Elaboration condition of contingency circumstance

<p>Clause 8 in The Jakarta Post news category: <i>In collaboration with the Yogyakarta administration, the Grab Vaccine Center Yogyakarta uses a technological approach to provide a more efficient and comfortable experience for vaccine recipients, from the pre-registration process and vaccination schedule to pre-screening, as well as the registration process through the GrabHealth service as supported by Good Doctor’s digital infrastructure.</i></p>	
Condition of Contingency Circumstance	<p>In collaboration with the Yogyakarta administration is condition of contingency circumstance. Prepositional phrase or adverbial phrases “in collaboration with the Yogyakarta administration” is prepositional phrase that inform about condition of the process to be actualized. In the line with condition of contingency circumstance, the circumstance created by prepositional phrases or adverbial phrases of contingency circumstantial. This were the analysis underpinning the word “in collaboration with the Yogyakarta administration” be condition of contingency circumstance.</p>

Table 59. Elaboration concession of contingency circumstance

<p>Clause 25 in The Jakarta Post opinion category: <i>Even with hourly updates, the data would still lack an element of immediacy, while also posing immense manpower requirements.</i></p>	
<p>Concession of Contingency Circumstance</p>	<p>Even with hourly updates is concession of contingency circumstance. Prepositional phrase or adverbial phrases “With the present method of batch processing” is adverbial phrase that inform about condition of the process to be actualized. In the line with concession of contingency circumstance, the circumstance created by prepositional phrases or adverbial phrases of contingency circumstantial. This were the analysis underpinning the word “With the present method of batch processing” be concession of contingency circumstance.</p>

Table 60. Elaboration default of contingency circumstance

<p>Clause 31 in The Jakarta Post opinion category: <i>For a vaccine deployment system that is operating in a fully event-driven manner, the possibilities for insightful data generation are endless.</i></p>	
<p>Default of Contingency Circumstance</p>	<p>For a vaccine deployment system that is operating in a fully event-driven manner is default of contingency circumstance. Prepositional phrase or adverbial phrases “that is operating in a fully event-driven manner” is prepositional phrase that inform about frustrated condition of the process to be actualized. In the line with default of contingency circumstance, the circumstance created by prepositional phrases or adverbial phrases of contingency circumstantial. This were the analysis underpinning the word “that is operating in a fully event-driven manner” be default of contingency circumstance.</p>

Sixth is **accompaniment circumstance**, it can be found in both categories.

The example accompaniment circumstance elaboration were taken from clause 1 in The Jakarta Post news category. The elaboration is:

Table 61. Elaboration of accompaniment circumstance

<p>Clause 1 in The Jakarta Post news category: <i>Leading Southeast Asian superapp Grab has collaborated with Good Doctor, the Health Ministry and the Yogyakarta Health Agency to establish the Grab Vaccine Center to support the second wave of its vaccination program..</i></p>	
<p>Accompaniment Circumstance</p>	<p>with Good Doctor, the Health Ministry and the Yogyakarta Health Agency is accompaniment circumstance. Prepositional phrases or adverbial phrases “with Good Doctor, the Health Ministry and the Yogyakarta Health Agency” is preposition phrase that inform a joining in the participant. In the line with accompaniment circumstance, it is created by prepositional phrases or adverbial phrases of form the joining participant. This were the analysis underpinning the word “with Good Doctor, the Health Ministry and the Yogyakarta Health Agency” be accompaniment circumstance.</p>

Seventh is **role circumstance**, it only can be found in both categories that just consisting of product. The example product of role circumstance elaboration were taken from clause 14 in The Jakarta Post opinion category. The elaboration is:

Table 62. Elaboration product of role circumstance

<p>Clause 14 in The Jakarta Post news category: <i>Good Doctor was always ready to be the government’s partner in the national vaccination program.</i></p>	
<p>Product of Role Circumstance</p>	<p>Into identifying and removing the obstacles is product of role circumstance. Prepositional phrase or adverbial phrase “into identifying and removing the obstacles” is adverbial phrase that inform about become thing. In the line with product of role circumstance, it created by the prepositional phrases or adverbial phrases of role circumstantial. This were the analysis underpinning the word “into identifying and removing the obstacles” be product of role circumstance.</p>

Eighth is **matter circumstance**, it that can be found in both categories. The example matter circumstance elaboration were taken from clause 19 in The Jakarta Post news category. The elaboration is:

Table 63. Elaboration of matter circumstance

Clause 19 in The Jakarta Post news category: We hope that we can create herd immunity through the vaccination center so that we can also support the local economy.	
Matter Circumstance	<p>So that we can also support the local economy is matter circumstance. Prepositional phrase or adverbial phrase “so that we can also support the local economy” is prepositional phrase that inform the narration of the process. In the line with matter circumstance, it is created by the prepositional phrases or adverbial phrases of either narrating or defining. This were the analysis underpinning the word “so that we can also support the local economy” be matter circumstance.</p>

Ninth is **angle circumstance**, it only can be found in The Jakarta Post opinion category that just consisting of source. The example product of role circumstance elaboration were taken from clause 2 in The Jakarta Post opinion category. The elaboration are:

Table 64. Elaboration source of angle circumstance

Clause 2 in The Jakarta Post opinion category: Yet, the problem plaguing most of the Southeast Asian region is a lack of vaccine supplies – especially as studies reveal the added need for regular booster shots to maintain immunity.	
Source of Angle Circumstance	<p>Especially as studies reveal is source of angle circumstance. Prepositional phrases or adverbial phrases “especially as studies reveal” is preposition phrase that inform the source. In the line with spatial distance of extent circumstance, it is created by prepositional phrases or adverbial phrases of angle circumstantial. This were the analysis underpinning the word “especially as studies reveal” be spatial distance extent of circumstance.</p>

3. Transitivity System Comparison

In the line with question, why is The Jakarta Post news category and The Jakarta Post opinion category have different experiential meanings. The researcher provided comparison the characteristics or internal properties analysis of transitivity system in both categories. The comparison is:

Identifying relational process were used to be the first clause in **Jakarta Post opinion category**. The characteristics or internal properties analysis of identifying relational process in here was used as primary transitivity system in construing or representing the news text. While **The Jakarta Post news category**, The characteristics or internal properties analysis of identifying relational process in here was used as tertiary transitivity system that to supporting in construing or representing the news text. It was proven by the analysis that only 3 clauses out of 24 clauses who used identifying relational process.

Material Process were used to be the first clause in **Jakarta Post news category**. The characteristics or internal properties analysis of material process in here was used as primary transitivity system in construing or representing the news text. While **The Jakarta Post opinion category**, The characteristics or internal properties analysis of material process in here was used as secondary transitivity system that to supporting in construing or representing the news text. It was proven by the analysis that only 10 clauses out of 36 clauses who used identifying relational process.

Mental process is only realized in **The Jakarta Post news category** that used as tertiary transitivity system in construing and representing phenomena in

the text. While **attributive relational process** is only realized in **The Jakarta Post opinion category** that also used as tertiary transitivity system in the text.

Last, verbal process. In **The Jakarta Post news category** is realized for eight clauses out of 24 clauses, it made the process became secondary transitivity system in the text. while **The Jakarta Post opinion category** is realized for one clause out of 36 clauses, it made the process became tertiary transitivity system in the text.

Based on analysis above, the research concluded that **the opinion text** would dominating by identifying relational process because it is the characteristics or internal properties analysis of transitivity system in the text. Hence it used **identifying relational process**, it would dominating by token participant and value participant that in purpose either to construe or represent the relationship of two terms.

For **report text**, the research concluded that it would dominating by **material process** because it is the characteristics or internal properties analysis of transitivity system in the text. Hence it used material process, it would dominating by actor participant that in purpose either to construe or represent the doing of physical action.

B. Finding

After analyzing the both categories, the researcher provided table the characteristics or internal properties analysis of transitivity system in both categories. The table is:

Table 65. Percentage process of both news texts

FINDING OF PROCESS				
Type of Process	News category		Opinion category	
	Frequency	Percentage	Frequency	Percentage
Material	12	50%	10	27,28%
Mental	1	4,16%	0	0
Verbal	8	33,33%	1	2,78%
Behavioural	0	0	0	0
Existential	0	0	0	0
Identifying Relational	3	12,5%	19	52,78%
Attribute Relational	0	0	6	16,67%
Total	24 process	100%	36 process	100%

Process is main system in transitivity system. According to Figure 1, experiential clause is construed by those six process. Based on the table, we could have known that **The Jakarta Post news category** is dominated by material process out of four process types and the percentage is 50%. For **The Jakarta Post opinion category** is dominated by identifying relational process out of four process types and the percentage is 52,78%.

Table 66. Percentage participants of both news texts

FINDING OF PARTICIPANTS				
Types of Participants	News category		Opinion category	
	Frequency	Percentage	Frequency	Percentage
Actor	12	24%	10	13,7%
Active Goal	5	10%	7	9,6%
Passive Goal	3	6%	2	2,74%
The Process Itself	0	0	1	1,37%
Expression of Range				
Client of Beneficiary	1	3%	0	0
Recipient of Beneficiary	1	3%	1	1,37%
Senser	1	3%	0	0

Phenomenon	1	3%	0	0
Sayer	8	16%	1	1,37%
Verbiage	8	16%	1	1,37%
Receiver	4	12%	0	0
Behaver	0	0	0	0
Behavioural	0	0	0	0
Extent	0	0	0	0
Token	3	9%	19	26,03%
Value	3	9%	19	26,03%
Carrier	0	0	6	8,22%
Attribute	0	0	6	8,22%
Total	50 participants	100%	73 participants	100%

According to Figure 1, experiential clause is construed by those six process and the process obligation had to having their main participant. Because it dominated by material process and identifying relational process, actor participant must have dominated in **The Jakarta Post news category** with the percentage 24. While **The Jakarta Post opinion category** must have dominated by token participant and value participant, the percentage are 26,02%.

Table 67. Percentage circumstances of both news texts

FINDING OF CIRCUMSTANCES				
Type of Circumstances	News category		Opinion category	
	Frequency	Percentage	Frequency	Percentage
Duration of extent	0	0	0	0
Spatial distance of extent	3	10,35%	1	1,56%
Temporal of location	2	6,9%	7	10,94%
Spatial of location	4	13,8%	2	3,13%
Means of manner	3	10,35%	3	4,69%
Quality of manner	0	0	0	0
Comparison of manner	0	0	2	3,13%
Reason of cause	1	3,45%	3	24,69%
Purpose of cause	4	13,8%	10	15,63%
Behalf of cause	1	3,45%	1	1,56%
Condition of contingency	1	3,45%	5	7,81%
Concession of	0	0	2	3,13%

contingency				
Default of contingency	0	0	2	3,13%
Accompaniment	1	3,45%	5	7,81%
Guise of role	0	0	0	0
Product of role	1	3,45%	1	1,56%
Matter	8	27,6%	19	29,69%
Source of angle	0	0	1	1,56%
Viewpoint of angle	0	0	0	0
Total	29 circumstances	100%	64 circumstances	100%

For circumstance, **The Jakarta Post news category** is dominated by location circumstance, cause circumstance and matter circumstance that had eight frequencies. While **The Jakarta Post opinion category** is dominated by matter circumstance that had 19 frequencies

C. Discussion

The experiential meta-function focus is the world of experiences. The researcher used news text that containing covid-19, especially The Jakarta Post news category that entitled *President Jokowi visits the first disabled-friendly Grab vaccination center in Indonesia-real-time data* and The Jakarta Post opinion category that entitled *the unexpected catalyst for vaccine deployment in Indonesia*. In the word Almurashi (2016:71) in the early 20th century, Halliday's SFL is one of the most substantial theories that has attracted the most intention and had frequently employed in the literature on linguistics and applied linguistic. The applying Halliday's SFL theory in this research could have added the data that Halliday's SFL still frequently employed in the literature on linguistics and applied linguistic even in the 21st century.

In the word Eggins (2004:214), the process consists of material process, mental process, verbal process, behavioural process, existential process, relational process (identifying relational process or attributive relational process). Recount texts in Cahyati (2019:49-50), she found material process, behavioural process, mental process, relational process and existential process while news text in Hutabarat et al. (2020:148), they found material process, mental process, verbal process, behavioural process, relational process. In aiming the detailer analysis than those previous studies, the researcher used identifying relational process or attributive relational process in analysing transitivity system.

Cahyati (2019:49-50) stated in her analysis, she found relational process occurs 60 times (34.5%) and it construes relationships of 50 descriptions. The finding in Hutabarat et al. (2020:148), relational process is process used being, verb show relational news on text news namely is, were, has become, are, has been, and must have. The Relational process is not only process used being or just relationships of descriptions. In the researcher analysis especially sentence 7, clause 7 from The Jakarta Post opinion category. Verbal phrase “tend to” is primary helping verb that indicating definition in two terms.

Process and Participant is main system in transitivity system. According to Figure 1, the main participant in material process is actor. It could be follow by goal, range, and beneficiary. the analysis in Hutabarat et al. (2020:147), is not found range participant and there is not variation of goal participant. Even it is not mentioned, there is variation of goal, range, and beneficiary. In addition to Suzanne Eggins (2004:220), there are two kinds of Beneficiary: a Recipient (the

one to whom something is given), and a Client (the one for whom something is done).

Goal participant is the noun phrase that the getting physical action and it became subject in passive. The researcher analysis is used passive goal participant and active goal participant. Active goal is participant as object that the getting physical action while passive goal is participant as subject that the getting physical action. The Jakarta Post news category found 11 active goal and four passive goal out of 16 material process while The Jakarta Post opinion category found three active goal and one passive goal out of four material process.

For range, **Range participant** is the noun phrase of expression, it express: the process itself, the domain or extent of the process, the use of dummy verbs. The researcher analysis is used the process itself of range participant, the domain or extent of the process range participant, the use of dummy verbs range participant. Both categories is found one the process itself of range participant.

CHAPTER V

CONSLUSION AND SUGGESTION

A. Conclusion

This study investigated the using transitivity system to analysis experiential clause. This study also applied transitivity system in news text towards the comparison of experiential clause from different news text type. This strategy to detailer in analyzing the experiential meta-function. With this method the readers could easier in understanding the transitivity system.

In this the research, the researcher applied it through The Jakarta Post news category entitled *President Jokowi visits the first disabled-friendly Grab vaccination center in Indonesia-real-time data* and The Jakarta Post opinion category entitled *the unexpected catalyst for vaccine deployment in Indonesia*. The researcher used table elaboration in analyzing the transitivity system. Table elaboration could provide the easier understanding of transitivity system analysis even though readers have not learned the transitivity system yet. Moreover, it showed this experiential meta-function research clearly answer the questions:

1. What is transitivity system that realized in The Jakarta Post news category and The Jakarta Post opinion category?
2. How is the transitivity system analysis in The Jakarta Post news category and The Jakarta Post opinion category?
3. Why is The Jakarta Post news category and The Jakarta Post opinion category have different experiential meanings?

B. Suggestion

The result showed that dominant experiential function is depends on what type text that we used in our research. In this research, researcher found that the news text would be dominating by material process and the opinion text would be dominating by relational text. For the further research, the researcher suggested to do experiential meta-function research in other experiential text type.

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APPENDICES

Appendix 1. Table elaboration of news category


NEWS CATEGORY ANALYSIS				
Sentence 1 out of 18 Leading Southeast Asian superapp Grab has collaborated with Good Doctor, the Health Ministry and the Yogyakarta Health Agency to establish the Grab Vaccine Center to support the second wave of its vaccination program.				
1	Leading Southeast Asian superapp Grab	has collaborated	with Good Doctor, the Health Ministry and the Yogyakarta Health Agency	to establish the Grab Vaccine Center to support the second wave of its vaccination program
	Actor Participant	Material Process	Accompaniment Circumstance	Behalf of Cause Circumstance
	Process elaboration: Has collaborated is material process. Verbal phrase “has collaborated” is present perfect participle that used as a physical action. In the line with material process, it is created by the verbal phrase of physical action. This were the analysis underpinning the word “has collaborated” be material process.			
	Participant elaboration: Leading Southeast Asian superapp Grab is actor participant. Noun phrase “Leading Southeast Asian superapp Grab” is proper noun as a subject that does physical action. In the line with actor participant, it is created by the noun phrase that the doing physical action. This were the analysis underpinning the word “Leading Southeast Asian superapp Grab” be actor participant.			
Circumstance elaboration: with Good Doctor, the Health Ministry and the Yogyakarta Health Agency is accompaniment circumstance. Prepositional phrases or adverbial phrases “with Good Doctor, the Health Ministry and the Yogyakarta Health Agency” is preposition phrase that inform a joining in the participant. In the line with accompaniment circumstance, it is created by prepositional phrases or adverbial phrases of form the joining participant. This were the analysis underpinning the word “with Good Doctor, the Health Ministry and the Yogyakarta Health Agency” be accompaniment circumstance. To establish the Grab Vaccine Center to support the second wave of its vaccination program is behalf of cause circumstance.				

	<p>Prepositional phrases or adverbial phrases “to establish the Grab Vaccine Center to support the second wave of its vaccination program” is adverbial phrase that inform about motive and reason of the process. In the line with behalf of cause circumstance, it is created by prepositional phrases or adverbial phrases of cause circumstantial. This were the analysis underpinning the word “to establish the Grab Vaccine Center to support the second wave of its vaccination program” be behalf of cause circumstance.</p>			
	<p>Sentence 2 out of 18: <i>Running from Sept. 8 to 11, the Grab Vaccine Center is located at the Jogja Expo Center, successfully vaccinating 8,000 recipients as of Sept. 10, including the disabled, abdi dalem (royal servants), the elderly, as well as workers from the tourist and transportation sectors.</i></p>			
	Running from Sept. 8 to 11	the Grab Vaccine Center	is located	at the Jogja Expo Center
	Spatial Distance of Extent Circumstance	Actor Participant	Material Process	Spatial of Location Circumstance
2	<p>Process elaboration: Is located is material process. Verbal phrase “is located” is past tense participle that used as a physical action. In the line with material process, it is created by the verbal phrase of physical action. This were the analysis underpinning the word “is located” be material process.</p>			
	<p>Participant elaboration: The Grab Vaccine Center is actor participant. Noun phrase “the Grab Vaccine Center” is proper noun as a subject that does physical action. In the line with actor participant, it is created by the noun phrase that the doing physical action. This were the analysis underpinning the word “the Grab Vaccine Center” be actor participant.</p>			
	<p>Circumstance elaboration: Running from Sept. 8 to 11 is spatial distance of extent circumstance. Prepositional phrases or adverbial phrases “Running from Sept. 8 to 11” is preposition phrase that inform about the process duration in time during. In the line with spatial distance of extent circumstance, it is created by prepositional phrases or adverbial phrases of extent circumstantial. This were the analysis underpinning the word “Running from Sept. 8 to 11” be spatial distance extent of circumstance. At the Jogja Expo Center is spatial of location circumstance. Prepositional phrase or adverbial phrase “at the Jogja Expo Center” is adverbial phrase that inform about where the process happen. In the line with spatial of location circumstance, it created by the prepositional phrases or adverbial phrases of location circumstantial. This were the analysis underpinning the word “at the Jogja Expo Center” be spatial of location circumstance.</p>			


3	The Grab Vaccine Center	successfully vaccinating	8,000 recipients	as of Sept. 10
	Actor Participant	Material Process	Active Goal Participant	Temporal of Location Circumstance
	including the disabled, abdi dalem (royal servants), the elderly, as well as workers from the tourist and transportation sectors			
	Matter Circumstance			
	<p>Process elaboration:</p> <p>Successfully vaccinating is material process. Verbal phrase “successfully vaccinating” is present continuous participle that used as a physical action. In the line with material process, it is created by the verbal phrase of physical action. This were the analysis underpinning the word “successfully vaccinating” be material process.</p>			
<p>Participant elaboration:</p> <p>The Grab Vaccine Center is actor participant. Noun phrase “The Grab Vaccine Center” is proper noun as a subject that does physical action. In the line with actor participant, it is created by the noun phrase that the doing physical action. This were the analysis underpinning the word “The Grab Vaccine Center” be actor participant.</p> <p>8,000 recipients are active goal participant. Noun phrase “8,000 recipients” is plural noun as a subject that does physical action. In the line with active goal participant, it is created by the noun phrase that the getting physical action. This were the analysis underpinning the word “8,000 recipients” be active goal participant.</p>				
<p>Circumstance elaboration:</p> <p>As of Sept. 10 is temporal of location circumstance. Prepositional phrase or adverbial phrase “as of Sept. 10” is adverbial phrase that inform about when the process happen. In the line with temporal of location circumstance, it created by the prepositional phrases or adverbial phrases of location circumstantial. This were the analysis underpinning the word “as of Sept. 10” be temporal of location circumstance.</p> <p>Including the disabled, abdi dalem (royal servants), the elderly, as well as workers from the tourist and transportation sectors is matter circumstance. Prepositional phrase or adverbial phrase “including the disabled, abdi dalem (royal servants), the elderly, as well as workers from the tourist and transportation sectors” is adverbial phrase that inform the definition of the process. In the line with matter circumstance, it is created by the prepositional phrases or adverbial phrases of either narrating or defining. This were the analysis underpinning the word “including the disabled, abdi dalem (royal servants), the elderly, as well as workers from the tourist and transportation sectors” be matter circumstance.</p>				

	Sentence 3 out of 18: <i>Since February this year, Grab and Good Doctor have been the Indonesian government's first private-sector partner in supporting the national vaccination program through technology, helping to distribute vaccines to more than 150,000 members of the general public and driver partners in 54 cities and regencies to date.</i>			
4	Since February this year,	Grab and Good Doctor	have been	the Indonesian government's first private-sector partner
	Temporal of Location Circumstance	Token Participant	Identifying Relational Process	Value Participant
	through technology	in supporting the national vaccination program		
	Means of Manner Circumstance	Matter Circumstance		
	Process elaboration: Have been is identifying relational process. Verbal phrase “have been” is primary helping verb that indicating a definition. In the line with identifying relational process, it is created by the verbal phrase of defining. This were the analysis underpinning the word “have been” be identifying relational process.			
	Participant elaboration: Grab and Good Doctor is token participant. Noun phrase “Grab and Good Doctor” is plural noun as an object that was being defined. In the line with token participant, it is created by the noun phrase of term that defined. This were the analysis underpinning the word “Grab and Good Doctor” be token participant. The Indonesian government's first private-sector partner is value participant. Noun phrase “The Indonesian government's first private-sector partner” is possessive noun as an adverb that were being defines. In the line with value participant, it is created by the noun phrase of term that define. This were the analysis underpinning the word “The Indonesian government's first private-sector partner” be value participant.			
	Circumstance elaboration: Since February this year is temporal of location circumstance. Prepositional phrase or adverbial phrase “Since February this year” is adverbial phrase that inform about when the process happen. In the line with temporal of location circumstance, it created by the prepositional phrases or adverbial phrases of location circumstantial. This were the analysis underpinning the word “Since February this year” be temporal of location circumstance. In supporting the national vaccination program is matter circumstance. Prepositional phrase or adverbial phrase “in supporting the national vaccination program” is adverbial phrase that inform the			

	<p>definition of the process. In the line with matter circumstance, it is created by the prepositional phrases or adverbial phrases of either narrating or defining. This were the analysis underpinning the word “in supporting the national vaccination program” be matter circumstance.</p> <p>Through technology is means of manner circumstance. Prepositional phrase or adverbial phrase “through technology” is adverbial phrase that inform about how the process happen. In the line with means of manner circumstance, the circumstance created by prepositional phrases or adverbial phrases of manner circumstantial. This were the analysis underpinning the word “through technology” be means of manner circumstance.</p>			
5	Grab and Good Doctor	helping	to distribute vaccines	to more than 150,000 members of the general public and driver partners
	Actor Participant	Material Process	Purpose of Cause Circumstance	Recipient of Beneficiary Participant Matter Circumstance
	in 54 cities and regencies to date			←
	Matter Circumstance			
	<p>Process elaboration:</p> <p>Helping is material process. Verbal phrase “helping” is present continuous participle that used as a physical action. In the line with material process, it is created by the verbal phrase of physical action. This were the analysis underpinning the word “helping” be material process.</p>			
<p>Participant elaboration:</p> <p>Grab and Good Doctor is actor participant. Noun phrase “Grab and Good Doctor” is plural noun as a subject that does physical action. In the line with actor participant, it is created by the noun phrase that the doing physical action. This were the analysis underpinning the word “Grab and Good Doctor” be actor participant.</p> <p>To more than 150,000 members of the general public and driver partners is recipient of beneficiary participant. Noun phrase “to more than 150,000 members of the general public and driver partners” is plural noun as third participant to whom something is given. In the line with recipient of beneficiary participant, it is created by the noun phrase that the doing physical action. This were the analysis underpinning the word “to more than 150,000 members of the general public and driver partners” be recipient of beneficiary participant.</p>				
<p>Circumstance elaboration:</p> <p>To distribute vaccines is purpose of cause circumstance. Prepositional phrase or adverbial phrase “to distribute vaccines” is adverbial phrase that inform about motive of the process. In the line with purpose of cause circumstance, the circumstance created by prepositional phrases or adverbial phrases of cause circumstantial. This were the analysis underpinning the word “to distribute vaccines” be purpose of cause circumstance.</p>				

	<p>In 54 cities and regencies to date is matter circumstance. Prepositional phrase or adverbial phrase “in 54 cities and regencies to date” is adverbial phrase that inform the definition of the process. In the line with matter circumstance, it is created by the prepositional phrases or adverbial phrases of either narrating or defining. This were the analysis underpinning the word “in 54 cities and regencies to date” be matter circumstance.</p>			
	<p>Sentence 4 out of 18: <i>During an official visit to the Grab Vaccine Center, President Joko “Jokowi” Widodo expressed his appreciation for the public and everyone involved in the vaccination program.</i></p>			
	During an official visit to the Grab Vaccine Center	President Joko “Jokowi” Widodo	expressed	his appreciation
	Spatial Distance of Extent Circumstance	Verbal Process	Sayer Participant	Verbiage Participant
	for the public and everyone involved in the vaccination program			
	Receiver Participant			
6	<p>Process elaboration: Expressed is verbal process. Verbal phrase “expressed” is past tense participle that used as a verbal action. In the line with verbal process, it is created by the verbal phrase of verbal action. This were the analysis underpinning the word “expressed” be verbal process.</p>			
	<p>Participant elaboration: President Joko “Jokowi” Widodo is sayer participant. Noun phrase “President Joko “Jokowi” Widodo” is pronoun as a subject that does verbal action. In the line with sayer participant, it is created by the noun phrases that the doing verbal action. This were the analysis underpinning the word “President Joko “Jokowi” Widodo” be sayer participant. His appreciation is verbiage participant. Noun phrase “his appreciation” is possessive noun as an object that express kind of verbal behavior. In the line with verbiage participant, it is created by the noun phrases that the expressing verbal action. This were the analysis underpinning the word “his appreciation” be verbiage participant. For the public and everyone involved in the vaccination program is receiver participant. Noun phrase “for the public and everyone involved in the vaccination program” is plural noun as a subject that who the verbal action is directed. In the line with receiver participant, it is created by the noun phrase that the getting verbal action. This were the analysis underpinning the word “for the public and everyone involved in the vaccination program” be receiver participant.</p>			
	<p>Circumstance elaboration: During an official visit to the Grab Vaccine Center is spatial distance of extent circumstance. Prepositional phrase or adverbial phrase</p>			

	<p>“During an official visit to the Grab Vaccine Center” is preposition phrase that inform about the process duration in time during. In the line with spatial distance of extent circumstance, it is created by prepositional phrases or adverbial phrases of extent circumstantial. This were the analysis underpinning the word “During an official visit to the Grab Vaccine Center” be spatial distance of extent circumstance.</p>		
	<p>Sentence 5 out of 18: <i>The President was joined by Cabinet Secretary Pramono Anung, Yogyakarta Governor Hamengku Buwono and Bantul Regent Abdul Halim Muslih.</i></p>		
	The President	was joined	by Cabinet Secretary Pramono Anung, Yogyakarta Governor Hamengku Buwono and Bantul Regent Abdul Halim Muslih
	Passive Goal Participant	Material Process	Actor Participant
	<p>Process elaboration: Was joined is material process. Verbal phrase “was joined” is passive past tense participle that used as a physical action. In the line with material process, it is created by the verbal phrase of physical action. This were the analysis underpinning the word “was joined” be material process.</p>		
7	<p>Participant elaboration: The President is passive goal participant. Noun phrase “the President” is proper noun as a subject that get a physical action. In the line with passive goal participant, it is created by the noun phrases that the getting physical action. This were the analysis underpinning the word “the President” be passive goal participant. By Cabinet Secretary Pramono Anung, Yogyakarta Governor Hamengku Buwono and Bantul Regent Abdul Halim Muslih is actor participant. Noun phrase “by Cabinet Secretary Pramono Anung, Yogyakarta Governor Hamengku Buwono and Bantul Regent Abdul Halim Muslih” is plural noun as an object that does physical action. In the line with actor participant, it is created by the noun phrases that the doing physical action. This were the analysis underpinning the word “by Cabinet Secretary Pramono Anung, Yogyakarta Governor Hamengku Buwono and Bantul Regent Abdul Halim Muslih” be actor participant.</p>		
	<p>Circumstance elaboration: - (there isn't circumstance)</p>		

Sentence 6 out of 18: <i>In collaboration with the Yogyakarta administration, the Grab Vaccine Center Yogyakarta uses a technological approach to provide a more efficient and comfortable experience for vaccine recipients, from the pre-registration process and vaccination schedule to pre-screening, as well as the registration process through the GrabHealth service as supported by Good Doctor's digital infrastructure.</i>			
In collaboration with the Yogyakarta administration	the Grab Vaccine Center Yogyakarta	uses	a technological approach
Condition of contingency circumstance	Actor participant	Material process	Active goal participant
from the pre-registration process and vaccination schedule to pre-screening, as well as the registration process through the GrabHealth service as supported by Good Doctor's digital infrastructure	for vaccine recipients	to provide a more efficient and comfortable experience	
Matter circumstance	Client participant	Purpose of cause circumstance	
8	Process elaboration: Uses is material process. Verbal phrase “uses” is present tense participle that used as a physical action. In the line with material process, it is created by the verbal phrase of physical action. This were the analysis underpinning the word “uses” be material process.		
	Participant elaboration: the Grab Vaccine Center Yogyakarta is actor participant. Noun phrase “the Grab Vaccine Center Yogyakarta” is proper noun as a subject that does physical action. In the line with actor participant, it is created by the noun phrase that the doing physical action. This were the analysis underpinning the word “the Grab Vaccine Center Yogyakarta” be actor participant. A technological approach is active goal participant. Noun phrase “a technological approach” is proper noun as a subject that does physical action. In the line with active goal participant, it is created by the noun phrase that the getting physical action. This were the analysis underpinning the word “a technological approach” be active goal participant. For vaccine recipients is client of beneficiary participant. Noun phrase “for vaccine recipients” is collective noun as third participant for whom something is done. In the line with client of beneficiary participant,		


	<p>it is created by the noun phrase of beneficiary. This were the analysis underpinning the word “for vaccine recipients” be client of beneficiary participant.</p>			
	<p>Circumstance elaboration:</p> <p>In collaboration with the Yogyakarta administration is condition of contingency circumstance. Prepositional phrase or adverbial phrases “in collaboration with the Yogyakarta administration” is prepositional phrase that inform about condition of the process to be actualized. In the line with condition of contingency circumstance, the circumstance created by prepositional phrases or adverbial phrases of contingency circumstantial. This were the analysis underpinning the word “in collaboration with the Yogyakarta administration” be condition of contingency circumstance.</p> <p>To provide a more efficient and comfortable experience is purpose of cause circumstance. Prepositional phrase or adverbial phrase “to provide a more efficient and comfortable experience” is adverbial phrase that inform about motive of the process. In the line with purpose of cause circumstance, the circumstance created by prepositional phrases or adverbial phrases of cause circumstantial. This were the analysis underpinning the word “to provide a more efficient and comfortable experience” be purpose of cause circumstance.</p> <p>from the pre-registration process and vaccination schedule to pre-screening, as well as the registration process through the GrabHealth service as supported by Good Doctor’s digital infrastructure is matter circumstance. Prepositional phrase or adverbial phrase “from the pre-registration process and vaccination schedule to pre-screening, as well as the registration process through the GrabHealth service as supported by Good Doctor’s digital infrastructure” is prepositional phrase that inform the definition of the process. In the line with matter circumstance, it is created by the prepositional phrases or adverbial phrases of either narrating or defining. This were the analysis underpinning the word “from the pre-registration process and vaccination schedule to pre-screening, as well as the registration process through the GrabHealth service as supported by Good Doctor’s digital infrastructure” be matter circumstance.</p>			
	<p>Sentence 7 out of 18: <i>To facilitate recipients with disabilities, the Grab Vaccine Center provides a dedicated entrance and queue, access for wheelchair users and a disabled-friendly toilet.</i></p>			
9	To facilitate recipients with disabilities,	the Grab Vaccine Center	provides	a dedicated entrance and queue, access for wheelchair users and a disabled-friendly toilet
	Reason of Cause Circumstance	Actor Participant	Material Process	Active Goal Participant

	<p>Process elaboration: Provides is material process. Verbal phrase “provides” is present tense participle that used as a physical action. In the line with material process, it is created by the verbal phrase of physical action. This were the analysis underpinning the word “provides” be material process.</p>		
	<p>Participant elaboration: The Grab Vaccine Center is actor participant. Noun phrase “the Grab Vaccine Center” is proper noun as a subject that does physical action. In the line with actor participant, it is created by the noun phrase that the doing physical action. This were the analysis underpinning the word “the Grab Vaccine Center” be actor participant. A dedicated entrance and queue, access for wheelchair users and a disabled-friendly toilet is active goal participant. Noun phrase “a dedicated entrance and queue, access for wheelchair users and a disabled-friendly toilet” is plural noun as a subject that does physical action. In the line with active goal participant, it is created by the noun phrase that the getting physical action. This were the analysis underpinning the word “a dedicated entrance and queue, access for wheelchair users and a disabled-friendly toilet” be active goal participant.</p>		
	<p>Circumstance elaboration: To facilitate recipients with disabilities is reason of cause circumstance. Prepositional phrase or adverbial phrases is “to facilitate recipients with disabilities” prepositional phrase as an adverb that inform about excuse of the process. In the line with reason of cause circumstance, it is created by prepositional phrases or adverbial phrases of cause circumstantial. This were the analysis underpinning the word “to facilitate recipients with disabilities” be reason cause circumstance.</p>		
	<p>Sentence 8 out of 18: <i>Visitors with disabilities can also be accompanied by Difabel Tanggap Bencana (DIFAGANA), a sign language interpreter to accommodate deaf recipients and a special Difabike shuttle service for the disabled powered by GrabGerak, the first ojek (motorcycle taxi) service to serve the disabled and general public with specially trained drivers.</i></p>		
10	Visitors with disabilities	can also be accompanied	by Difabel Tanggap Bencana (DIFAGANA)
	Passive Goal Participant	Material Process	Actor Participant
	<p>Process elaboration: Can also be accompanied is material process. Verbal phrase “can also be accompanied” is passive present tense participle that used as a physical action. In the line with material process, it is created by the verbal phrase of physical action. This were the analysis underpinning the word “can also be accompanied” be material process.</p>		
	<p>Participant elaboration: Visitors with disabilities is passive goal participant. Noun phrase</p>		

	<p>“visitors with disabilities” is proper noun as a subject that get a physical action. In the line with passive goal participant, by the noun phrases that the getting physical action. This were the analysis underpinning the word “visitors with disabilities” be passive goal participant.</p> <p>By Difabel Tanggap Bencana (DIFAGANA) is actor participant. Noun phrase “by Difabel Tanggap Bencana (DIFAGANA)” is pronoun as an object that does physical action. In the line with actor participant, it is created by the noun phrases that the doing physical action. This were the analysis underpinning the word “by Difabel Tanggap Bencana (DIFAGANA)” be actor participant.</p>			
	<p>Circumstance elaboration: - (there isn't circumstance)</p>			
11	<p>a sign language interpreter to accommodate deaf recipients and a special Difabike shuttle service for the disabled</p>	<p>powered</p>	<p>by GrabGerak</p>	<p>the first ojek (motorcycle taxi) service to serve the disabled and general public with specially trained drivers</p>
	<p>Passive Goal Participant</p>	<p>Material Process</p>	<p>Actor Participant</p>	<p>Matter Circumstance</p>
	<p>Process elaboration: Can also be accompanied is material process. Verbal phrase “can also be accompanied” is past tense that used as a physical action. In the line with material process, it is created by the verbal phrase of physical action. This were the analysis underpinning the word “can also be accompanied” be material process.</p>			
	<p>Participant elaboration: A sign language interpreter to accommodate deaf recipients and a special Difabike shuttle service for the disabled is passive goal participant. Noun phrase “a sign language interpreter to accommodate deaf recipients and a special Difabike shuttle service for the disabled” is plural noun as a subject that get a physical action. In the line with passive goal participant, it is created by the noun phrases that the getting physical action. This were the analysis underpinning the word “a sign language interpreter to accommodate deaf recipients and a special Difabike shuttle service for the disabled” be passive goal participant.</p> <p>By GrabGerak is actor participant. Noun phrase “by GrabGerak” is proper noun as an object that does physical action. In the line with actor participant, it is created by the noun phrases that the doing physical action. This were the analysis underpinning the word “by GrabGerak” be actor participant.</p>			
	<p>Circumstance elaboration: The first ojek (motorcycle taxi) service to serve the disabled and</p>			

	<p>general public with specially trained drivers is matter circumstance. Prepositional phrase or adverbial phrase “the first ojek (motorcycle taxi) service to serve the disabled and general public with specially trained drivers” is prepositional phrase that inform the definition of the process. In the line with matter circumstance, it is created by the prepositional phrases or adverbial phrases of either narrating or defining. This were the analysis underpinning the word “the first ojek (motorcycle taxi) service to serve the disabled and general public with specially trained drivers” be matter circumstance.</p>			
	<p>Sentence 9 out of 18: <i>During the official presidential visit, Grab Indonesia president Ridzki Kramadibrata expressed his gratitude for the occasion.</i></p>			
	During the official presidential visit,	Grab Indonesia president Ridzki Kramadibrata	expressed	his gratitude
	Spatial Distance of Extent Circumstance	Sayer Participant	Verbal Process	Verbiage Participant
	for the occasion			←
	Receiver Participant			
	<p>Process elaboration: Expressed is verbal process. Verbal phrase “expressed” is past tense that used as a verbal action. In the line with verbal process, it is created by the verbal phrase of verbal action. This were the analysis underpinning the word “expressed” be verbal process.</p>			
12	<p>Participant elaboration: Grab Indonesia president Ridzki Kramadibrata is sayer participant. Noun phrase “Grab Indonesia president Ridzki Kramadibrata” is pronoun as a subject that does verbal action. In the line with sayer participant, it is created by the noun phrases that the doing verbal action. This were the analysis underpinning the word “Grab Indonesia president Ridzki Kramadibrata” Widodo” be sayer participant. His gratitude is verbiage participant. Noun phrase “his gratitude” is possessive noun as an object that express kind of verbal behavior. In the line with verbiage participant, it is created by the noun phrases that the expressing verbal action. This were the analysis underpinning the word “his gratitude” be verbiage participant. For the occasion is receiver participant. Noun phrase “for the occasion” is plural noun as a subject that who the verbal action is directed. In the line with receiver participant, it is created by the noun phrase that the getting verbal action. This were the analysis underpinning the word “for the occasion” be receiver participant.</p>			
	<p>Circumstance elaboration: During the official presidential visit is spatial distance of extent circumstance. Prepositional phrase or adverbial phrase “During the official presidential visit” is preposition phrase that inform about the</p>			

	process duration in time during. In the line with spatial distance of extent circumstance, it is created by prepositional phrases or adverbial phrases of extent circumstantial. This were the analysis underpinning the word “During the official presidential visit” be spatial distance of extent circumstance.			
	Sentence 10 out of 18: <i>I would like to thank President Joko Widodo for coming over to observe Grab Vaccine Center’s second phase in Yogyakarta.</i>			
	I	would like to	thank	President Joko Widodo
	Sayer Participant	Verbal Process	Verbiage Participant	Receiver Participant
	for coming over to observe Grab Vaccine Center’s second phase		in Yogyakarta	
	Matter Circumstance		Spatial of Location Circumstance	
	Process elaboration: Would like to is verbal process. Verbal phrase “would like to” is modal helping verb that used as a verbal action. In the line with verbal process, it is created by the verbal phrase of verbal action. This were the analysis underpinning the word “would like to” be verbal process.			
	Participant elaboration: I am sayer participant. Noun phrase “I” is pronoun as a subject that does verbal action. In the line with sayer participant, it is created by the noun phrases that the doing verbal action. This were the analysis underpinning the word “I” be sayer participant. Thank is verbiage participant. Noun phrase “thank” is possessive noun as an object that express kind of verbal behavior. In the line with verbiage participant, it is created by the noun phrases that the expressing verbal action. This were the analysis underpinning the word “thank” be verbiage participant. President Joko Widodo is receiver participant. Noun phrase “President Joko Widodo” is plural noun as a subject that who the verbal action is directed. In the line with receiver participant, it is created by the noun phrase that the getting verbal action. This were the analysis underpinning the word “President Joko Widodo” be receiver participant.			
13	Circumstance elaboration: For coming over to observe Grab Vaccine Center’s second phase in Yogyakarta is matter circumstance. Prepositional phrase or adverbial phrase “for coming over to observe Grab Vaccine Center’s second phase in Yogyakarta” is prepositional phrase that inform the narration of the process. In the line with matter circumstance, it is created by the prepositional phrases or adverbial phrases of either narrating or defining. This were the analysis underpinning the word “for coming over to observe Grab Vaccine Center’s second phase in Yogyakarta” be matter			

	<p>circumstance.</p> <p>in Yogyakarta is spatial distance of extent circumstance. Prepositional phrase or adverbial phrase “in Yogyakarta” is adverbial phrase that inform about the process duration in time during. In the line with spatial distance of extent circumstance, it is created by prepositional phrases or adverbial phrases of extent circumstantial. This were the analysis underpinning the word “in Yogyakarta” be spatial distance of extent circumstance.</p>			
<p>Sentence 11 out of 18: <i>“I would also like to express my appreciation for the health workers and committee who have given their all for this event,” he said.</i></p>				
	I	would like to express	my appreciation	for the health workers and committee
14	Sayer Participant	Verbal Process	Verbiage Participant	Receiver Participant
	who have given their all for this event			
	Matter Circumstance			
	<p>Process elaboration: Would like to express is verbal process. Verbal phrase “would like to express” is present tense participle that used as a verbal action. In the line with verbal process, it is created by the verbal phrase of verbal action. This were the analysis underpinning the word “would like to express” be verbal process.</p>			
	<p>Participant elaboration: I am sayer participant. Noun phrase “I” is pronoun as a subject that does verbal action. In the line with sayer participant, it is created by the noun phrases that the doing verbal action. This were the analysis underpinning the word “I” be sayer participant. my appreciation is verbiage participant. Noun phrase “my appreciation” is possessive noun as an object that express kind of verbal behavior. In the line with verbiage participant, it is created by the noun phrases that the expressing verbal action. This were the analysis underpinning the word “my appreciation” be verbiage participant. For the health workers and committee is receiver participant. Noun phrase “for the health workers and committee” is plural noun as a subject that who the verbal action is directed. In the line with receiver participant, it is created by the noun phrase that the getting verbal action. This were the analysis underpinning the word “for the health workers and committee” be receiver participant.</p>			
	<p>Circumstance elaboration: Who have given their all for this event is matter circumstance. Prepositional phrase or adverbial phrase “who have given their all for this event” is prepositional phrase that inform the narration of the process. In the line with matter circumstance, it is created by the prepositional phrases or adverbial phrases of either narrating or defining. This were the</p>			

	analysis underpinning the word “who have given their all for this event” be matter circumstance.		
15	“I would also like to express my appreciation for the health workers and committee who have given their all for this event,”	he	said
	Verbiage Participant	Sayer Participant	Verbal Process
	Process elaboration: Said is verbal process. Verbal phrase “said” is past tense participle that used as a verbal action. In the line with verbal process, it is created by the verbal phrase of verbal action. This were the analysis underpinning the word “said” be verbal process.		
	Participant elaboration: He is sayer participant. Noun phrase “he” is pronoun as a subject that does verbal action. In the line with sayer participant, it is created by the noun phrases that the doing verbal action. This were the analysis underpinning the word “he” be sayer participant. I would also like to express my appreciation for the health workers and committee who have given their all for this event is verbiage participant. Noun phrase “I would also like to express my appreciation for the health workers and committee who have given their all for this event” is noun phrase that express kind of verbal behavior. In the line with verbiage participant, it is created by the noun phrases that the expressing verbal action. This were the analysis underpinning the word “I would also like to express my appreciation for the health workers and committee who have given their all for this event” be verbiage participant.		
	Circumstance elaboration: - (there isn’t circumstance)		
Sentence 12 out of 18: <i>The first phase of Grab Vaccination Center ran successfully from June 14 to 17.</i>			
16	The first phase of Grab Vaccination Center	ran successfully	from June 14 to 17
	Actor Participant	Material Process	Spatial Distance of Extent Circumstance
	Process elaboration: Ran successfully is material process. Verbal phrase ran successfully is past tense that used as a physical action. In the line with material process, it is created by the verbal phrase of physical action. This were the analysis underpinning the word “ran successfully” be material process.		
Participant elaboration: The first phase of Grab Vaccination Center is actor participant. Noun phrase “The first phase of Grab Vaccination Center” is proper noun as a subject that does physical action. In the line with actor participant, it			


	is created by the noun phrase that the doing physical action. This were the analysis underpinning the word “The first phase of Grab Vaccination Center” be actor participant.			
	Circumstance elaboration: From June 14 to 17 is spatial distance of extent circumstance. Prepositional phrase or adverbial phrase “from June 14 to 17” is adverbial phrase that inform about the process duration in time during. In the line with spatial distance of extent circumstance, it is created by prepositional phrases or adverbial phrases of extent circumstantial. This were the analysis underpinning the word “from June 14 to 17” be spatial distance of extent circumstance.			
	Sentence 13 out of 18: <i>The second phase of our vaccine center will be held safely, in halal terms, and utilizing the available resources and technology</i>			
	The second phase of our vaccine center	will be	held safely	in halal terms and utilizing the available resources and technology
	Token Participant	Identifying Relational Process	Value Participant	Means of Manner Circumstance
	Process elaboration: Will be is identifying relational process. Verbal phrase “are” primary helping verb that indicating a definition. In the line with identifying relational process, it is created by the verbal phrase of defining. This were the analysis underpinning the word “are” be identifying relational process.			
17	Participant elaboration: The second phase of our vaccine center is token participant. Noun phrase “The second phase of our vaccine center” is proper noun as an object that was being defined. In the line with token participant, it is created by the noun phrase of term that defined. This were the analysis underpinning the word “The second phase of our vaccine center” be token participant. Held safely is value participant. Noun phrase “held safely” is noun phrase as an adverb that were being defines. In the line with value participant, it is created by the noun phrase of term that define. This were the analysis underpinning the word “held safely” be value participant.			
	Circumstance elaboration: In halal terms and utilizing the available resources and technology is means of manner circumstance. Prepositional phrase or adverbial phrase “in halal terms and utilizing the available resources and technology” is prepositional phrase that inform about how the process happen. In the line with means of manner circumstance, the circumstance created by prepositional phrases or adverbial phrases of manner circumstantial. This were the analysis underpinning the word “in halal			

	terms and utilizing the available resources and technology” be means of manner circumstance.				
Sentence 14 out of 18: <i>Grab Vaccine Center targets the disabled for the program by providing easy access and a range of facilities.</i>					
	Grab Vaccine Center	targets	the disabled	for the program	by providing easy access and a range of facilities
	Actor Participant	Material Process	Active Goal Participant	Purpose of Cause Circumstance	Means of Manner Circumstance
18	Process elaboration: Targets is material process. Verbal phrase “targets” is present tense that used as a physical action. In the line with material process, it is created by the verbal phrase of physical action. This were the analysis underpinning the word “targets” be material process.				
	Participant elaboration: Grab Vaccine Center is actor participant. Noun phrase “Grab Vaccine Center” is collective noun as a subject that does physical action. In the line with actor participant, it is created by the noun phrase that the doing physical action. This were the analysis underpinning the word “Grab Vaccine Center” be actor participant. The disabled is active goal participant. Noun phrase “the disabled” is collective noun as a subject that does physical action. In the line with active goal participant, it is created by the noun phrase that the getting physical action. This were the analysis underpinning the word “the disabled” be active goal participant.				
	Circumstance elaboration: For the program is purpose of cause circumstance. Prepositional phrase or adverbial phrase “for the program” is prepositional phrase that inform about motive of the process. In the line with purpose of cause circumstance, the circumstance created by prepositional phrases or adverbial phrases of cause circumstantial. This were the analysis underpinning the word “for the program” be purpose of cause circumstance. By providing easy access and a range of facilities is means of manner circumstance. Prepositional phrase or adverbial phrase “by providing easy access and a range of facilities” is prepositional phrase that inform about how the process happen. In the line with means of manner circumstance, the circumstance created by prepositional phrases or adverbial phrases of manner circumstantial. This were the analysis underpinning the word “by providing easy access and a range of facilities” be means of manner circumstance.				

Sentence 15 out of 18: <i>We hope that we can create herd immunity through the vaccination center so that we can also support the local economy.</i>				
19	We	hope	that we can create herd immunity through the vaccination center	so that we can also support the local economy
	Sayer Participant	Verbal Process	Verbiage Participant	Matter Circumstance
	Process elaboration: Hope is verbal process. Verbal phrase “hope” is present tense that used as a verbal action. In the line with verbal process, it is created by the verbal phrase of verbal action. This were the analysis underpinning the word “hope” be verbal process.			
	Participant elaboration: We are sayer participant. Noun phrase “we” is pronoun as a subject that does verbal action. In the line with sayer participant, it is created by the noun phrases that the doing verbal action. This were the analysis underpinning the word “we” be sayer participant. That we can create herd immunity through the vaccination center is verbiage participant. Noun phrase “that we can create herd immunity through the vaccination center” is noun phrase that express kind of verbal behavior. In the line with verbiage participant, it is created by the noun phrases that the expressing verbal action. This were the analysis underpinning the word “that we can create herd immunity through the vaccination center” be verbiage participant.			
Circumstance elaboration: So that we can also support the local economy is matter circumstance. Prepositional phrase or adverbial phrase “so that we can also support the local economy” is prepositional phrase that inform the narration of the process. In the line with matter circumstance, it is created by the prepositional phrases or adverbial phrases of either narrating or defining. This were the analysis underpinning the word “so that we can also support the local economy” be matter circumstance.				
Sentence 16 out of 18: <i>Good Doctor Technology Indonesia managing director Danu Wicaksana said that Good Doctor was always ready to be the government’s partner in the national vaccination program.</i>				
20	Good Doctor Technology Indonesia managing director Danu Wicaksana	said	that Good Doctor was always ready to be the government’s partner in the national vaccination program	
	Sayer Participant	Verbal Process	Verbiage Participant	


	<p>Process elaboration: Said is verbal process. Verbal phrase “said” is past tense that used as a verbal action. In the line with verbal process, it is created by the verbal phrase of verbal action. This were the analysis underpinning the word “said” be verbal process.</p>				
	<p>Participant elaboration: Good Doctor Technology Indonesia managing director Danu Wicaksana is sayer participant. Noun phrase “Good Doctor Technology Indonesia managing director Danu Wicaksana” is propernoun as a subject that does verbal action. In the line with sayer participant, it is created by the noun phrases that the doing verbal action. This were the analysis underpinning the word “Good Doctor Technology Indonesia managing director Danu Wicaksana” be sayer participant. That Good Doctor was always ready to be the government’s partner in the national vaccination program is verbiage participant. Noun phrase “that Good Doctor was always ready to be the government’s partner in the national vaccination program” is noun phrase that express kind of verbal behavior. In the line with verbiage participant, it is created by the noun phrases that the expressing verbal action. This were the analysis underpinning the word “that Good Doctor was always ready to be the government’s partner in the national vaccination program” be verbiage participant.</p>				
	<p>Circumstance elaboration: - (there isn’t circumstance)</p>				
21	Good Doctor	was	always ready	to be the government’s partner	in the national vaccination program
	Token Participant	Identifying Relational Process	Value Participant	Product of Role Circumstance	Spatial of Location Circumstance
	<p>Process elaboration: Was is identifying relational process. Verbal phrase “was” is primary helping verb that indicating a definition. In the line with identifying relational process, it is created by the verbal phrase of defining. This were the analysis underpinning the word “was” be identifying relational process.</p>				
	<p>Participant elaboration: Good Doctor is token participant. Noun phrase “Good Doctor” is proper noun as an object that was being defined. In the line with token participant, it is created by the noun phrase of term that defined. This were the analysis underpinning the word “Good Doctor” be token participant. Always ready is value participant. Noun phrase “always ready” is noun phrase as an adverb that were being defines. In the line with value participant, it is created by the noun phrase of term that define. This were the analysis underpinning the word “always ready” be value participant.</p>				
	<p>Circumstance elaboration:</p>				


	<p>To be the government's partner is product of role circumstance. Prepositional phrase or adverbial phrase "to be the government's partner" is adverbial phrase that inform about become thing. In the line with product of role circumstance, it created by the prepositional phrases or adverbial phrases of role circumstantial. This were the analysis underpinning the word "to be the government's partner" be product of role circumstance.</p>			
Sentence 17 out of 18: <i>We are aware of the importance of accelerating COVID-19 vaccination to support Indonesia's recovery.</i>				
	We	are aware of	the importance of accelerating COVID-19 vaccination	to support Indonesia's recovery
	Senser Participant	Mental Process	Phenomenon Participant	Purpose of Cause Circumstance
22	<p>Process elaboration: Are aware of is mental process. Verbal phrase "are aware of" is present tense that used as a feeling. In the line with mental process, it is created by the verbal phrase of feeling or thinking. This were the analysis underpinning the word "are aware of" be mental process.</p>			
	<p>Participant elaboration: We are senser participant. Noun phrase "we" is pronoun as a subject that feel or think. In the line with senser participant, it is created by the noun phrases that the feeling or thinking. This were the analysis underpinning the word "we" be senser participant. The importance of accelerating COVID-19 vaccination is phenomenon participant. Noun phrase "the importance of accelerating COVID-19 vaccination" is noun phrase that express kind of feeling. In the line with verbiage participant, it is created by the noun phrases that the expressing feel or think. This were the analysis underpinning the word "the importance of accelerating COVID-19 vaccination" be phenomenon participant.</p>			
	<p>Circumstance elaboration: To support Indonesia's recovery is purpose of cause circumstance. Prepositional phrase or adverbial phrase "to support Indonesia's recovery" is prepositional phrase that inform about motive of the process. In the line with purpose of cause circumstance, the circumstance created by prepositional phrases or adverbial phrases of cause circumstantial. This were the analysis underpinning the word "to support Indonesia's recovery" be purpose of cause circumstance.</p>			


Sentence 18 out of 18: <i>“At Grab Vaccine Center, we utilize the registration and pre-screening features that can be accessed through the Grab and Good Doctor app to reduce crowds and minimize cancelations and postponements at the vaccination location,” he said.</i>				
	At Grab Vaccine Center	we	utilize	the registration and pre-screening features
	Spatial of Location Circumstance	Actor Participant	Material Process	Active Goal Participant
	that can be accessed through the Grab and Good Doctor app	to reduce crowds and minimize cancelations and postponements	at the vaccination location	
	Matter Circumstance	Purpose of Cause Circumstance	Spatial of Location Circumstance	
23	Participant elaboration: <p>We are actor participant. Noun phrase “we” is pronoun noun as a subject that does physical action. In the line with actor participant, it is created by the noun phrase that the doing physical action. This were the analysis underpinning the word “we” be actor participant.</p> <p>The registration and pre-screening features is active goal participant. Noun phrase “the registration and pre-screening features” is plural noun as a subject that does physical action. In the line with active goal participant, it is created by the noun phrase that the getting physical action. This were the analysis underpinning the word “the registration and pre-screening features” be active goal participant.</p>			
	Circumstance elaboration: <p>That can be accessed through the Grab and Good Doctor app is matter circumstance. Prepositional phrase or adverbial phrase “that can be accessed through the Grab and Good Doctor app” is prepositional phrase that inform the definition of the process. In the line with matter circumstance, it is created by the prepositional phrases or adverbial phrases of either narrating or defining. This were the analysis underpinning the word “that can be accessed through the Grab and Good Doctor app” be matter circumstance.</p> <p>To reduce crowds and minimize cancelations and postponements is purpose of cause circumstance. Prepositional phrase or adverbial phrase “to reduce crowds and minimize cancelations and postponements” is adverbial phrase that inform about motive of the process. In the line with purpose of cause circumstance, the circumstance created by prepositional phrases or adverbial phrases of cause circumstantial. This were the analysis underpinning the word “to reduce crowds and minimize cancelations and postponements” be purpose of cause circumstance.</p>			

	<p>At the vaccination location is spatial of location circumstance. Prepositional phrase or adverbial phrase “at the vaccination location” is adverbial phrase that inform about where the process happen. In the line with spatial of location circumstance, it created by the prepositional phrases or adverbial phrases of location circumstantial. This were the analysis underpinning the word “at the vaccination location” be spatial of location circumstance.</p>		
24	<p>“I would also like to express my appreciation for the health workers and committee who have given their all for this event,”</p>	he	Said
	Verbiage Participant	Sayer Participant	Verbal Process
	<p>Process elaboration: Said is verbal process. Verbal phrase “said” is past tense participle that used as a physical action. In the line with verbal process, it is created by the verbal phrase of verbal action. This were the analysis underpinning the word “said” be verbal process.</p>		
	<p>Participant elaboration: He is sayer participant. Noun phrase “he” is pronoun as a subject that does verbal action. In the line with sayer participant, it is created by the noun phrases that the doing verbal action. This were the analysis underpinning the word “he” be sayer participant. I would also like to express my appreciation for the health workers and committee who have given their all for this event is verbiage participant. Noun phrase “I would also like to express my appreciation for the health workers and committee who have given their all for this event” is noun phrase that express kind of verbal behavior. In the line with verbiage participant, it is created by the noun phrases that the expressing verbal action. This were the analysis underpinning the word “I would also like to express my appreciation for the health workers and committee who have given their all for this event” be verbiage participant.</p>		
	<p>Circumstance elaboration: - (there isn't circumstance)</p>		


Appendix 2. Table elaboration of opinion category


OPINION CATEGORY ANALYSIS			
Sentence 1 out of 32: <i>With daily COVID-19 cases still on the uptick, governments are doubling down on vaccination efforts in a bid to reopen borders, stimulate their economies, and reinstate some sense of normalcy.</i>			
With daily COVID-19 cases still on the uptick	governments	are	doubling down on vaccination efforts
Condition of Contingency Circumstance	Token Participant	Identifying Relational Process	Value Participant
in a bid to reopen borders, stimulate their economies, and reinstate some sense of normalcy			
Behalf of Cause Circumstance			
1	Process elaboration: Are is identifying relational process. Verbal phrase “are” primary helping verb that indicating a definition. In the line with identifying relational process, it is created by the verbal phrase of defining. This were the analysis underpinning the word “are” be identifying relational process.		
	Participant elaboration: Governments are token participant. Noun phrase “governments” is common noun as an object that was being defined. In the line with token participant, it is created by the noun phrase of term that defined. This were the analysis underpinning the word “governments” be token participant. Doubling down on vaccination efforts is value participant. Noun phrase “doubling down on vaccination efforts” is noun phrase as an adverb that were being defines. In the line with value participant, it is created by the noun phrase of term that define. This were the analysis underpinning the word “doubling down on vaccination efforts” be value participant.		
	Circumstance elaboration: With daily COVID-19 cases still on the uptick is condition of contingency circumstance. Prepositional phrase or adverbial phrases “With daily COVID-19 cases still on the uptick” is adverbial phrase that inform about condition of the process to be actualized. In the line with condition of contingency circumstance, the circumstance created by prepositional phrases or adverbial phrases of contingency circumstantial. This were the analysis underpinning the word “With daily COVID-19 cases still on the uptick” be condition of contingency circumstance.		
	In a bid to reopen borders, stimulate their economies, and reinstate some sense of normalcy is behalf of cause circumstance. Prepositional phrases or adverbial phrases “in a bid to reopen borders, stimulate their economies, and reinstate some sense of normalcy” is		

	<p>prepositional phrase that inform about motive and reason of the process. In the line with behalf of cause circumstance, it is created by prepositional phrases or adverbial phrases of cause circumstantial. This were the analysis underpinning the word “in a bid to reopen borders, stimulate their economies, and reinstate some sense of normalcy” be behalf of cause circumstance.</p>			
<p>Sentence 2 out of 32: <i>Yet, the problem plaguing most of the Southeast Asian region is a lack of vaccine supplies – especially as studies reveal the added need for regular booster shots to maintain immunity.</i></p>				
	Yet, the problem plaguing most of the Southeast Asian region	is	a lack of vaccine supplies	especially as studies reveal
	Token Participant	Identifying Relational Process	Value Participant	Source of Angle Circumstance
	the added need for regular booster shots to maintain immunity			
	Matter Circumstance			
2	<p>Process elaboration: Is is identifying relational process. Verbal phrase “is” is primary helping verb that indicating a definition. In the line with identifying relational process, it is created by the verbal phrase of defining. This were the analysis underpinning the word “is” be identifying relational process.</p>			
	<p>Participant elaboration: Yet, the problem plaguing most of the Southeast Asian region is token participant. Noun phrase “Yet, the problem plaguing most of the Southeast Asian region” is proper noun as an object that was being defined. In the line with token participant, it is created by the noun phrase of term that defined. This were the analysis underpinning the word “Yet, the problem plaguing most of the Southeast Asian region” be token participant. A lack of vaccine supplies is value participant. Noun phrase “a lack of vaccine supplies” is noun phrase as an adverb that were being defines. In the line with value participant, it is created by the noun phrase of term that define. This were the analysis underpinning the word “a lack of vaccine supplies” be value participant.</p>			
	<p>Circumstance elaboration: Especially as studies reveal is source of angle circumstance. Prepositional phrases or adverbial phrases “especially as studies reveal” is preposition phrase that inform the source. In the line with spatial distance of extent circumstance, it is created by prepositional phrases or adverbial phrases of angle circumstantial. This were the analysis underpinning the</p>			

	<p>word “especially as studies reveal” be spatial distance extent of circumstance.</p> <p>The added need for regular booster shots to maintain immunity is matter circumstance. Prepositional phrase or adverbial phrase “the added need for regular booster shots to maintain immunity” is prepositional phrase that inform the definition of the process. In the line with matter circumstance, it is created by the prepositional phrases or adverbial phrases of either narrating or defining. This were the analysis underpinning the word “the added need for regular booster shots to maintain immunity” be matter circumstance.</p>			
	<p>Sentence 3 out of 32:</p> <p><i>With less than 30 percent of the population vaccinated and the highly infectious Delta variant continuing to drive up infection rates, Indonesia is faced with the urgent challenge of managing the COVID-19 contagion, while also fast-tracking administration of the vaccines.</i></p>			
	With less than 30 percent of the population vaccinated and the highly infectious Delta variant continuing to drive up infection rates	Indonesia	is faced	with the urgent challenge of managing the COVID-19 contagion
	Default of Contingency Circumstance	Actor Participant	Material Process	Accompaniment Circumstance
	while also fast-tracking administration of the vaccines			
	Matter Circumstance			
3	<p>Process elaboration:</p> <p>Is faced is material process. Verbal phrase “is faced” is past tense participle that used as a physical action. In the line with material process, it is created by the verbal phrase of physical action. This were the analysis underpinning the word “is faced” be material process.</p>			
	<p>Participant elaboration:</p> <p>Indonesia is actor participant. Noun phrase “Indonesia” is proper noun as a subject that does physical action. In the line with actor participant, it is created by the noun phrase that the doing physical action. This were the analysis underpinning the word “Indonesia” be actor participant.</p>			
	<p>Circumstance elaboration:</p> <p>With less than 30 percent of the population vaccinated and the highly infectious Delta variant continuing to drive up infection rates is default of contingency circumstance. Prepositional phrase or adverbial phrases “With less than 30 percent of the population vaccinated and the highly infectious Delta variant continuing to drive up infection rates” is</p>			

	<p>prepositional phrase that inform about frustrated condition of the process to be actualized. In the line with default of contingency circumstance, the circumstance created by prepositional phrases or adverbial phrases of contingency circumstantial. This were the analysis underpinning the word “With less than 30 percent of the population vaccinated and the highly infectious Delta variant continuing to drive up infection rates” be default of contingency circumstance.</p> <p>While also fast-tracking administration of the vaccines is matter circumstance. Prepositional phrase or adverbial phrase “while also fast-tracking administration of the vaccines” is prepositional phrase that inform the narration of the process. In the line with matter circumstance, it is created by the prepositional phrases or adverbial phrases of either narrating or defining. This were the analysis underpinning the word “while also fast-tracking administration of the vaccines” be matter circumstance.</p>		
<p>Sentence 4 out of 32: <i>While having increased access to the vaccine will certainly ease the burden, making way for real-time visibility could be a key component to speeding up the vaccine deployment process.</i></p>			
4	While having increased access to the vaccine	will	certainly ease the burden
	Token Participant	Identifying Relational Process	Value Participant
	<p>Process elaboration: Will is identifying relational process. Verbal phrase “will” primary helping verb that indicating a definition. In the line with identifying relational process, it is created by the verbal phrase of defining. This were the analysis underpinning the word “will” be identifying relational process.</p>		
	<p>Participant elaboration: While having increased access to the vaccine is token participant. Noun phrase “While having increased access to the vaccine” is proper noun as an object that was being defined. In the line with token participant, it is created by the noun phrase of term that defined. This were the analysis underpinning the word “While having increased access to the vaccine” be token participant. Certainly ease the burden is value participant. Noun phrase “certainly ease the burden” is noun phrase as an adverb that were being defines. In the line with value participant, it is created by the noun phrase of term that define. This were the analysis underpinning the word “certainly ease the burden” be value participant.</p>		
<p>Circumstance elaboration: - (there isn’t circumstance)</p>			

5	making way for real-time visibility	could be	a key component	
	Carrier Participant	Attributive Relational Process	Attribute Participant	
	Process elaboration: Cloud be is attributive relational process. Verbal phrase “could be” is past modal helping verb that indicating a classification. In the line with attributive relational process, it is created by the verbal phrase of classifying. This were the analysis underpinning the word “could be” be attributive relational process.			
	Participant elaboration: Making way for real-time visibility is carrier participant. Noun phrase “making way for real-time visibility” is proper noun as an object that was being defined. In the line with carrier participant, it is created by the noun phrase of term that classified. This were the analysis underpinning the word “making way for real-time visibility” be carrier participant. A key component is attribute participant. Noun phrase “a key component” is collective noun as an adverb that were being classify. In the line with attribute participant, it is created by the noun phrase of term that classify. This were the analysis underpinning the word “a key component” be attribute participant.			
Circumstance elaboration: - (there isn't circumstance).				
Sentence 5 out of 32: <i>At present, authorities in the region typically provide daily updates on local COVID-19 cases on official dedicated websites.</i>				
6	At present	authorities in the region	typically provide	daily updates
	Temporal of Location Circumstance	Actor Participant	Material Process	Active Goal Participant
	on local COVID-19 cases on official dedicated websites			
	Spatial of Location Circumstance			
Process elaboration: Typically provide is material process. Verbal phrase “typically provide” is present tense participle that used as a physical action. In the line with material process, it is created by the verbal phrase of physical action. This were the analysis underpinning the word “typically provide” be material process.				
Participant elaboration:				

	<p>Authorities in the region is actor participant. Noun phrase “authorities in the region” is proper noun as a subject that does physical action. In the line with actor participant, it is created by the noun phrase that the doing physical action. This were the analysis underpinning the word “authorities in the region” be actor participant.</p> <p>Daily updates is active goal participant. Noun phrase “daily updates” is collective noun as a subject that does physical action. In the line with active goal participant, it is created by the noun phrase that the getting physical action. This were the analysis underpinning the word “daily updates” be active goal participant.</p>			
	<p>Circumstance elaboration:</p> <p>At present is temporal of location circumstance. Prepositional phrase or adverbial phrase “At present” is adverbial phrase that inform about when the process happen. In the line with temporal of location circumstance, it created by the prepositional phrases or adverbial phrases of location circumstantial. This were the analysis underpinning the word “At present” be temporal location circumstance.</p> <p>On local COVID-19 cases on official dedicated websites is spatial of location circumstance. Prepositional phrase or adverbial phrase “on local COVID-19 cases on official dedicated websites” is adverbial phrase that inform about where the process happen. In the line with spatial of location circumstance, it created by the prepositional phrases or adverbial phrases of location circumstantial. This were the analysis underpinning the word “on local COVID-19 cases on official dedicated websites” be spatial of location circumstance.</p>			
	<p>Sentence 6 out of 32: <i>However, these numbers are often static throughout the course of the day, owing to how the numbers are processed.</i></p>			
<p>7</p>	<p>However, these numbers</p>	<p>are</p>	<p>often static</p>	<p>throughout the course of the day</p>
	<p>Token Participant</p>	<p>Identifying Relational Process</p>	<p>Value Participant</p>	<p>Temporal of Location Circumstance</p>
	<p>owing to how the numbers are processed</p>			
	<p>Reason of Cause Circumstance</p>			
	<p>Process elaboration:</p> <p>Are is identifying relational process. Verbal phrase “are” primary helping verb that indicating a definition. In the line with identifying relational process, it is created by the verbal phrase of defining. This were the analysis underpinning the word “are” be identifying relational process.</p>			
<p>Participant elaboration:</p> <p>However, these numbers is token participant. Noun phrase “However, these numbers” is noun phrase as an object that was being defined. In the line with token participant, it is created by the noun phrase</p>				

	<p>of term that defined. This were the analysis underpinning the word “However, these numbers” be token participant.</p> <p>Often static is value participant. Noun phrase “often static” is noun phrase as an adverb that were being defines. In the line with value participant, it is created by the noun phrase of term that define. This were the analysis underpinning the word “often static” be value participant.</p>			
	<p>Circumstance elaboration:</p> <p>Throughout the course of the day is temporal of location circumstance. Prepositional phrase or adverbial phrase “throughout the course of the day” is adverbial phrase that inform about when the process happen. In the line with temporal of location circumstance, it created by the prepositional phrases or adverbial phrases of location circumstantial. This were the analysis underpinning the word “throughout the course of the day” be temporal location circumstance.</p> <p>Owing to how the numbers are processed is reason of cause circumstance. Prepositional phrases or adverbial phrases “owing to how the numbers are processed” is prepositional phrase that inform about motive of the process. In the line with reason of cause circumstance, it is created by prepositional phrases or adverbial phrases of cause circumstantial. This were the analysis underpinning the word “owing to how the numbers are processed” be reason of cause circumstance.</p>			
	<p>Sentence 7 out of 32:</p> <p><i>Rather than relying on event-driven architecture that undergirds systems that provide real-time updates – such as stock indexes – these COVID-19 tracking systems tend to rely on batch processing.</i></p>			
8	<p>Rather than relying on event-driven architecture that undergirds systems that provide real-time updates – such as stock indexes</p>	<p>these COVID-19 tracking systems</p>	<p>tend to</p>	<p>rely on batch processing</p>
	<p>Comparison of Manner Circumstance</p>	<p>Token Participant</p>	<p>Identifying Relational Process</p>	<p>Value Participant</p>
	<p>Process elaboration:</p> <p>Tend to is identifying relational process. Verbal phrase “tend to” primary helping verb that indicating a definition. In the line with identifying relational process, it is created by the verbal phrase of defining. This were the analysis underpinning the word “tend to” identifying relational process.</p>			
	<p>Participant elaboration:</p> <p>These COVID-19 tracking systems is token participant. Noun phrase “these COVID-19 tracking systems” is proper noun as an object that was being defined. In the line with token participant, it is created by the noun phrase of term that defined. This were the analysis underpinning the word “these COVID-19 tracking systems” be token participant.</p> <p>Rely on batch processing is value participant. Noun phrase “rely</p>			

	<p>on batch processing” is proper noun as an adverb that were being defines. In the line with value participant, it is created by the noun phrase of term that define. This were the analysis underpinning the word “rely on batch processing” be value participant.</p>			
	<p>Circumstance elaboration: Rather than relying on event-driven architecture that undergirds systems that provide real-time updates – such as stock indexes is comparison of manner circumstance. Prepositional phrase or adverbial phrase “Rather than relying on event-driven architecture that undergirds systems that provide real-time updates – such as stock indexes” is prepositional phrase that inform about comparing. In the line with comparison of manner circumstance, the circumstance created by prepositional phrases or adverbial phrases of manner circumstantial. This were the analysis underpinning the word “Rather than relying on event-driven architecture that undergirds systems that provide real-time updates – such as stock indexes” be comparison of manner circumstance.</p>			
	<p>Sentence 8 out of 32: <i>Batch processing is a traditional, and still very common form of computing where information is exchanged periodically on a set schedule.</i></p>			
	Batch processing	is	a traditional, and still very common form of computing	where information is exchanged periodically on a set schedule
	Carrier Participant	Attributive Relational Process	Attribute Participant	Matter Circumstance
9	<p>Process elaboration: Is is attributive relational process. Verbal phrase “is” is primary helping verb that indicating a definition. In the line with attributive relational process, it is created by the verbal phrase of defining. This were the analysis underpinning the word “is” be attributive relational process.</p>			
	<p>Participant elaboration: Batch processing is carrier participant. Noun phrase “Batch processing” is proper noun as an object that was being defined. In the line with token participant, it is created by the noun phrase of term that classified. This were the analysis underpinning the word “Batch processing” be token participant. A traditional, and still very common form of computing is attribute participant. Noun phrase “a traditional, and still very common form of computing” is plural noun as an adverb that were being defines. In the line with attribute participant, it is created by the noun phrase of term that classify. This were the analysis underpinning the word “a traditional, and still very common form of computing” be attribute participant.</p>			
	<p>Circumstance elaboration: Where information is exchanged periodically on a set schedule</p>			


	is matter circumstance. Prepositional phrase or adverbial phrase “where information is exchanged periodically on a set schedule” is prepositional phrase that inform the narration of the process. In the line with matter circumstance, it is created by the prepositional phrases or adverbial phrases of either narrating or defining. This were the analysis underpinning the word “where information is exchanged periodically on a set schedule” be matter circumstance.			
Sentence 9 out of 32: <i>In the case of Indonesia’s daily report of COVID-19 cases, batch processing allows for numbers to be updated at the end of each day.</i>				
	In the case of Indonesia’s daily report of COVID-19 cases	batch processing	allows	for numbers
	Condition of Contingency	Actor Participant	Material Process	Active Goal Participant
	to be updated	at the end of each day		↙
	Purpose of Cause Circumstance	Temporal of location Circumstance		
10	Process elaboration: Allows is material process. Verbal phrase “allows” is present continuous participle that used as a physical action. In the line with material process, it is created by the verbal phrase of physical action. This were the analysis underpinning the word “allows” be material process.			
	Participant elaboration: Batch processing is actor participant. Noun phrase “batch processing” is proper noun as a subject that does physical action. In the line with actor participant, it is created by the noun phrase that the doing physical action. This were the analysis underpinning the word “batch processing” be actor participant. For numbers are active goal participant. Noun phrase “for numbers” is plural noun as a subject that does physical action. In the line with active goal participant, it is created by the noun phrase that the getting physical action. This were the analysis underpinning the word “for numbers” be active goal participant.			
	In the case of Indonesia’s daily report of COVID-19 cases is condition of contingency circumstance. Prepositional phrase or adverbial phrases “In the case of Indonesia’s daily report of COVID-19 cases” adds information to the clause. The word “in collaboration with the Yogyakarta administration” is prepositional phrase that inform about condition of the process to be actualized. In the line with condition of contingency circumstance, the circumstance created by prepositional phrases or adverbial phrases of contingency circumstantial. This were the analysis underpinning the word “In the case of Indonesia’s daily report of COVID-			

	<p>19 cases” be condition of contingency circumstance.</p> <p>To be updated is purpose of cause circumstance. Prepositional phrase or adverbial phrase “to be updated at the end of each day” is prepositional phrase that inform about motive of the process. In the line with purpose of cause circumstance, the circumstance created by prepositional phrases or adverbial phrases of cause circumstantial. This were the analysis underpinning the word “to be updated at the end of each day” be purpose of cause circumstance.</p> <p>At the end of each day is temporal of location circumstance. Prepositional phrase or adverbial phrase “at the end of each day” is adverbial phrase that inform about when the process happen. In the line with temporal of location circumstance, it created by the prepositional phrases or adverbial phrases of location circumstantial. This were the analysis underpinning the word “at the end of each day” be temporal of location circumstance.</p>			
<p>Sentence 10 out of 32:</p> <p><i>However, one major drawback of this approach is that the granular detail about how or where the cases have developed is lost.</i></p>				
11	one major drawback of this approach	is	that the granular detail	about how or where the cases have developed is lost
	Token Participant	Identifying Relational Process	Value Participant	Matter Circumstance
	<p>Process elaboration:</p> <p>Is is identifying relational process. Verbal phrase “is” is primary helping verb that indicating a definition. In the line with identifying relational process, it is created by the verbal phrase of defining. This were the analysis underpinning the word “is” be identifying relational process.</p>			
	<p>Participant elaboration:</p> <p>One major drawback of this approach is token participant. Noun phrase “one major drawback of this approach” is proper noun as an object that was being defined. In the line with token participant, it is created by the noun phrase of term that defined. This were the analysis underpinning the word “one major drawback of this approach” be token participant.</p> <p>That the granular detail is value participant. Noun phrase “that the granular detail” is noun phrase as an adverb that were being defines. In the line with value participant, it is created by the noun phrase of term that define. This were the analysis underpinning the word “that the granular detail” be value participant.</p>			
	<p>Circumstance elaboration:</p> <p>About how or where the cases have developed is lost is matter circumstance. Prepositional phrase or adverbial phrase “about how or where the cases have developed is lost” is prepositional phrase that inform the definition of the process. In the line with matter circumstance, it is created by the prepositional phrases or adverbial phrases of either</p>			

	narrating or defining. This were the analysis underpinning the word “about how or where the cases have developed is lost” be matter circumstance.			
	Sentence 11 out of 32: <i>Consequently, regulatory bodies may miss out on opportunities to develop actionable insights that could improve and inform their vaccination plans.</i>			
	Consequently, regulatory bodies	may	miss out on opportunities	to develop actionable insights
	Token Participant	Identifying Relational Process	Value Participant	Purpose of Cause Circumstance
	that could improve and inform their vaccination plans			↙
	Matter Circumstance			
12	Process elaboration: May is identifying relational process. Verbal phrase “may” is modal helping verb that indicating a definition. In the line with identifying relational process, it is created by the verbal phrase of defining. This were the analysis underpinning the word “may” be identifying relational process.			
	Participant elaboration: Regulatory bodies is token participant. Noun phrase “regulatory bodies” is proper noun as an object that was being defined. In the line with token participant, it is created by the noun phrase of term that defined. This were the analysis underpinning the word “regulatory bodies” be token participant. Miss out on opportunities is value participant. Noun phrase “miss out on opportunities” is noun phrase as an adverb that were being defines. In the line with value participant, it is created by the noun phrase of term that define. This were the analysis underpinning the word “miss out on opportunities” be value participant.			
	Circumstance elaboration: To develop actionable insights is purpose of cause circumstance. Prepositional phrase or adverbial phrase “to develop actionable insights” is prepositional phrase that inform about motive of the process. In the line with purpose of cause circumstance, the circumstance created by prepositional phrases or adverbial phrases of cause circumstantial. This were the analysis underpinning the word “to develop actionable insights” be purpose of cause circumstance.			

Sentence 12 out of 32: <i>Real-time flow of vaccination data would enable the relevant authorities to enhance deployment speed by identifying trends and areas for process improvement.</i>				
	Real-time flow of vaccination data	Would enable	the relevant authorities	to enhance deployment speed
	Token Participant	Identifying Relational Process	Value Participant	Purpose of Cause Circumstance
	by identifying trends and areas for process improvement			↙
	Means of Manner Circumstance			
13	Process elaboration: Would is identifying relational process. Verbal phrase “would” is primary helping verb that indicating a definition. In the line with identifying relational process, it is created by the verbal phrase of defining. This were the analysis underpinning the word “would” be identifying relational process.			
	Participant elaboration: Real-time flow of vaccination data is token participant. Noun phrase “Real-time flow of vaccination data” is proper noun as an object that was being defined. In the line with token participant, it is created by the noun phrase of term that defined. This were the analysis underpinning the word “Real-time flow of vaccination data” be token participant. The relevant authorities is value participant. Noun phrase “enable the relevant authorities” is proper noun as an adverb that were being defines. In the line with value participant, it is created by the noun phrase of term that define. This were the analysis underpinning the word “the relevant authorities” be value participant.			
	Circumstance elaboration: To enhance deployment speed is purpose of cause circumstance. Prepositional phrase or adverbial phrase “to enhance deployment speed” is adverbial phrase that inform about motive of the process. In the line with purpose of cause circumstance, the circumstance created by prepositional phrases or adverbial phrases of cause circumstantial. This were the analysis underpinning the word “to enhance deployment speed” be purpose of cause circumstance. By identifying trends and areas for process improvement is means of manner circumstance. Prepositional phrase or adverbial phrase “by identifying trends and areas for process improvement” is adverbial phrase that inform about how the process happen. In the line with means of manner circumstance, the circumstance created by prepositional phrases or adverbial phrases of manner circumstantial. This were the analysis underpinning the word “by identifying trends and areas for process improvement” be means of manner circumstance.			

Sentence 13 out of 32: <i>For instance, being able to monitor vaccination numbers throughout the course of the day would lend insight into identifying and removing the obstacles that hinder deployment processes – such as logistical issues around vaccine delivery or the ability for patients to be booked in for appointments.</i>				
	For instance, being able to monitor vaccination numbers	throughout the course of the day	would	lend insight
	Token Participant	Spatial Distance of Circumstance	Identifying Relational Process	Value Participant
	such as logistical issues around vaccine delivery or the ability for patients to be booked in	that hinder deployment processes	into identifying and removing the obstacles	←
	Accompaniment Circumstance	Matter Circumstance	Product of Role Circumstance	
	↳	for appointments		
		Purpose of Cause Circumstance		
14	<p>Process elaboration: Would lend is identifying relational process. Verbal phrase “would lend” is modal helping verb that indicating a definition. In the line with identifying relational process, it is created by the verbal phrase of defining. This were the analysis underpinning the word “would lend” be identifying relational process.</p>			
	<p>Participant elaboration: For instance, being able to monitor vaccination numbers is token participant. Noun phrase “For instance, being able to monitor vaccination numbers” is proper noun as an object that was being defined. In the line with token participant, it is created by the noun phrase of term that defined. This were the analysis underpinning the word “For instance, being able to monitor vaccination numbers” be token participant. Insight is value participant. Noun phrase “insight” is common noun as an adverb that were being defines. In the line with value participant, it is created by the noun phrase of term that define. This were the analysis underpinning the word “insight” be value participant.</p>			
	<p>Circumstance elaboration: Into identifying and removing the obstacles is product of role circumstance. Prepositional phrase or adverbial phrase “into identifying and removing the obstacles” is adverbial phrase that inform about become thing. In the line with product of role circumstance, it created by the prepositional phrases or adverbial phrases of role circumstantial. This were the analysis underpinning the word “into identifying and removing</p>			

	<p>the obstacles” be product of role circumstance.</p> <p>That hinder deployment processes is matter circumstance. Prepositional phrase or adverbial phrase “that hinder deployment processes” is prepositional phrase that inform the narration of the process. In the line with matter circumstance, it is created by the prepositional phrases or adverbial phrases of either narrating or defining. This were the analysis underpinning the word “that hinder deployment processes” be matter circumstance</p> <p>Such as logistical issues around vaccine delivery or the ability for patients to be booked in is accompaniment circumstance. Prepositional phrases or adverbial phrases “such as logistical issues around vaccine delivery or the ability for patients to be booked in” is preposition phrase that inform a joining in the participant. In the line with spatial accompaniment circumstance, it is created by prepositional phrases or adverbial phrases of form the joining participant. This were the analysis underpinning the word “such as logistical issues around vaccine delivery or the ability for patients to be booked in” be accompaniment circumstance.</p> <p>For appointments is purpose of cause circumstance. Prepositional phrase or adverbial phrase “for appointments” is prepositional phrase that inform about motive of the process. In the line with purpose of cause circumstance, the circumstance created by prepositional phrases or adverbial phrases of cause circumstantial. This were the analysis underpinning the word “for appointments” be purpose of cause circumstance.</p>			
<p>Sentence 14 out of 32:</p> <p><i>With most countries already grappling with a shortage of vaccines and the vaccine doses being vulnerable to damage caused by shifts in temperature, such insight could reduce wastage while allowing for resources to be channeled where they are needed the most.</i></p>				
15	With most countries already grappling with a shortage of vaccines and the vaccine doses being vulnerable to damage caused by shifts in temperature	such insight	could reduce	wastage
	Condition of Contingency	Token Participant	Identifying Relational Process	Value Participant
	where they are needed the most	while allowing for resources to be channeled		
	Matter Circumstance	Accompaniment Circumstance		
<p>Process elaboration:</p> <p>Could reduce is identifying relational process. Verbal phrase “would reduce” is modal helping verb that indicating a definition. In the line with identifying relational process, it is created by the verbal phrase</p>				


	<p>of defining. This were the analysis underpinning the word “would reduce” be identifying relational process.</p>
	<p>Participant elaboration:</p> <p>Such insight is token participant. Noun phrase “such insight” is noun phrase as an object that was being defined. In the line with token participant, it is created by the noun phrase of term that defined. This were the analysis underpinning the word “such insight” be token participant.</p> <p>Reduce wastage is value participant. Noun phrase “reduce wastage” is noun phrase as an adverb that were being defines. In the line with value participant, it is created by the noun phrase of term that define. This were the analysis underpinning the word “reduce wastage” be value participant.</p>
	<p>Circumstance elaboration:</p> <p>With most countries already grappling with a shortage of vaccines and the vaccine doses being vulnerable to damage caused by shifts in temperature is condition of contingency circumstance. Prepositional phrase or adverbial phrases “With most countries already grappling with a shortage of vaccines and the vaccine doses being vulnerable to damage caused by shifts in temperature” is prepositional phrase that inform about condition of the process to be actualized. In the line with condition of contingency circumstance, the circumstance created by prepositional phrases or adverbial phrases of contingency circumstantial. This were the analysis underpinning the word “With most countries already grappling with a shortage of vaccines and the vaccine doses being vulnerable to damage caused by shifts in temperature” be condition of contingency circumstance.</p> <p>While allowing for resources to be channeled is accompaniment circumstance. Prepositional phrases or adverbial phrases “while allowing for resources to be channeled” is preposition phrase that inform a joining in the participant. In the line with spatial accompaniment circumstance, it is created by prepositional phrases or adverbial phrases of form the joining participant. This were the analysis underpinning the word “while allowing for resources to be channeled” be accompaniment circumstance.</p> <p>Where they are needed the most is matter circumstance. Prepositional phrase or adverbial phrase “where they are needed the most” is prepositional phrase that inform the definition of the process. In the line with matter circumstance, it is created by the prepositional phrases or adverbial phrases of either narrating or defining. This were the analysis underpinning the word “where they are needed the most” be matter circumstance.</p>

Sentence 15 out of 32: <i>For the public, having real-time updates would also instill a greater sense of reassurance and trust in the vaccination rollout.</i>				
	For the public	having real-time updates	would also instill	a greater sense of reassurance and trust
	Token Participant	Matter Circumstance	Identifying Relational Process	Value Participant
	in the vaccination rollout			↙
	Spatial of Location Circumstance			
16	Process elaboration: Would also instill is identifying relational process. Verbal phrase “would also instill” is modal helping verb that indicating a definition. In the line with identifying relational process, it is created by the verbal phrase of defining. This were the analysis underpinning the word “would also instill” be identifying relational process.			
	Participant elaboration: For the public is token participant. Noun phrase “For the public” is proper noun as an object that was being defined. In the line with token participant, it is created by the noun phrase of term that defined. This were the analysis underpinning the word “For the public” be token participant. A greater sense of reassurance and trust is value participant. Noun phrase “a greater sense of reassurance and trust” is noun phrase as an adverb that were being defines. In the line with value participant, it is created by the noun phrase of term that define. This were the analysis underpinning the word “a greater sense of reassurance and trust” be value participant.			
	Circumstance elaboration: Having real-time updates is matter circumstance. Prepositional phrase or adverbial phrase “having real-time updates” is prepositional phrase that inform the definition of the process. In the line with matter circumstance, it is created by the prepositional phrases or adverbial phrases of either narrating or defining. This were the analysis underpinning the word “having real-time updates” be matter circumstance. In the vaccination rollout is spatial of location circumstance. Prepositional phrase or adverbial phrase “in the vaccination rollout” is adverbial phrase that inform about where the process happen. In the line with spatial of location circumstance, it created by the prepositional phrases or adverbial phrases of location circumstantial. This were the analysis underpinning the word “in the vaccination rollout” be spatial of location circumstance.			

Sentence 16 out of 32: <i>Rather than news channels and official websites indicating stale numbers that grow more out of date as the day progresses, a continually updating number could create a sense of collective participation.</i>				
	Rather than	news channels and official websites	indicating	stale numbers
	Comparison of Manner Circumstance	Actor Participant	Material Process	Active Goal Participant
	as the day progresses		that grow more out of date	
	Temporal of Location Circumstance	Matter Circumstance		↙
17	Process elaboration: Indicating is material process. Verbal phrase “indicating” is present continuous participle that used as a physical action. In the line with material process, it is created by the verbal phrase of physical action. This were the analysis underpinning the word “indicating” be material process.			
	Participant elaboration: News channels and official websites is actor participant. Noun phrase “news channels and official websites” is collective noun as a subject that does physical action. In the line with actor participant, it is created by the noun phrase that the doing physical action. This were the analysis underpinning the word “news channels and official websites” be actor participant. Stale numbers are active goal participant. Noun phrase “stale numbers” is collective noun as a subject that does physical action. In the line with active goal participant, it is created by the noun phrase that the getting physical action. This were the analysis underpinning the word “stale numbers” be active goal participant.			
	Circumstance elaboration: Rather than is comparison of manner circumstance. Prepositional phrase or adverbial phrase “Rather than” is prepositional phrase that inform about comparing. In the line with comparison of manner circumstance, the circumstance created by prepositional phrases or adverbial phrases of manner circumstantial. This were the analysis underpinning the word “Rather than” be comparison of manner circumstance. That grow more out of date is matter circumstance. Prepositional phrase or adverbial phrase “that grow more out of date” is adverbial phrase that inform the narration of the process. In the line with matter circumstance, it is created by the prepositional phrases or adverbial phrases of either narrating or defining. This were the analysis underpinning the word “that grow more out of date” be matter			

	<p>circumstance</p> <p>As the day progresses is temporal of location circumstance. Prepositional phrase or adverbial phrase “as the day progresses” is adverbial phrase that inform about when the process happen. In the line with temporal of location circumstance, it created by the prepositional phrases or adverbial phrases of location circumstantial. This were the analysis underpinning the word “as the day progresses” be temporal of location circumstance.</p>			
18	a continually updating number	could	create a sense of collective participation	
	Token Participant	Identifying Relational Process	Value Participant	
	<p>Process elaboration:</p> <p>Could is identifying relational process. Verbal phrase “would” is past modal helping verb that indicating a definition. In the line with identifying relational process, it is created by the verbal phrase of defining. This were the analysis underpinning the word “would” be identifying relational process.</p>			
	<p>Participant elaboration:</p> <p>A continually updating number is token participant. Noun phrase “a continually updating number” is noun phrase as an object that was being defined. In the line with token participant, it is created by the noun phrase of term that defined. This were the analysis underpinning the word “a continually updating number” be token participant.</p> <p>Create a sense of collective participation is value participant. Noun phrase “create a sense of collective participation” is noun phrase as an adverb that were being defines. In the line with value participant, it is created by the noun phrase of term that define. This were the analysis underpinning the word “create a sense of collective participation” be value participant.</p>			
	<p>Circumstance elaboration:</p> <p>- (there isn't circumstance)</p>			
<p>Sentence 17 out of 32:</p> <p><i>Further to this, experts have suggested that a sense of community might be one of the most important factors in convincing more members of the public to get inoculated.</i></p>				
19	Further to this	experts	have suggested	that a sense of community might be one of the most important factors in convincing more members of the public to get inoculated
	Matter Circumstance	Sayer Participant	Verbal Process	Verbiage Participant
	<p>Process elaboration:</p> <p>Have suggested is verbal process. Verbal phrase “have suggested”</p>			

	<p>is present perfect tense that used as a verbal action. In the line with material process, it is created by the verbal phrase of verbal action. This were the analysis underpinning the word “have suggested” be verbal process.</p>				
	<p>Participant elaboration: Experts is sayer participant. Noun phrase “experts” is common noun as a subject that does verbal action. In the line with sayer participant, it is created by the noun phrases that the doing verbal action. This were the analysis underpinning the word “experts” be sayer participant. That a sense of community might be one of the most important factors in convincing more members of the public to get inoculated is verbiage participant. Noun phrase “that a sense of community might be one of the most important factors in convincing more members of the public to get inoculated” is possessive noun as an object that express kind of verbal behavior. In the line with verbiage participant, it is created by the noun phrases that the expressing verbal action. This were the analysis underpinning the word “that a sense of community might be one of the most important factors in convincing more members of the public to get inoculated” be verbiage participant.</p>				
	<p>Circumstance elaboration: Further to this is matter circumstance. Prepositional phrase or adverbial phrase “Further to this” is prepositional phrase that inform the naration of the process. In the line with matter circumstance, it is created by the prepositional phrases or adverbial phrases of either narrating or defining. This were the analysis underpinning the word “Further to this” be matter circumstance.</p>				
20	a sense of community	might be	one of the most important factors	in convincing more members of the public	to get inoculated
	Token Participant	Identifying Relational Process	Value Participant	Matter Circumstance	Purpose of Cause Circumstance
	<p>Process elaboration: Might be is identifying relational process. Verbal phrase “might be” is modal helping verb that indicating a definition. In the line with identifying relational process, it is created by the verbal phrase of defining. This were the analysis underpinning the word “might be” be identifying relational process.</p>				
	<p>Participant elaboration: A sense of community is token participant. Noun phrase “a sense of community” is abstract noun as an object that was being defined. In the line with token participant, it is created by the noun phrase of term that defined. This were the analysis underpinning the word “a sense of community” be token participant.</p>				

	<p>One of the most important factors is value participant. Noun phrase “one of the most important factors” is proper noun as an adverb that were being defines. In the line with value participant, it is created by the noun phrase of term that define. This were the analysis underpinning the word “one of the most important factors” be value participant.</p>			
	<p>Circumstance elaboration: In convincing more members of the public is matter circumstance. Prepositional phrase or adverbial phrase “in convincing more members of the public” is adverbial phrase that inform the definition of the process. In the line with matter circumstance, it is created by the prepositional phrases or adverbial phrases of either narrating or defining. This were the analysis underpinning the word “in convincing more members of the public” be matter circumstance. To get inoculated is purpose of cause circumstance. Prepositional phrase or adverbial phrase “to get inoculated” is adverbial phrase that inform about motive of the process. In the line with purpose of cause circumstance, the circumstance created by prepositional phrases or adverbial phrases of cause circumstantial. This were the analysis underpinning the word “to get inoculated” be purpose of cause circumstance.</p>			
	<p>Sentence 18 out of 32: <i>Especially with Indonesia’s plans to administer 50 million doses of the vaccine each month, public willingness to receive the vaccines would be an important component to ensuring that goal is met.</i></p>			
21	Especially with Indonesia’s plans to administer 50 million doses of the vaccine	each month	public willingness	to receive the vaccines
	Matter Circumstance	Temporal of Location Circumstance	Token Participant	Purpose of Cause Circumstance
	to ensuring that goal is met	an important component	would be	
	Reason of Cause Circumstance	Value Participant	Identifying Relational Process	
	<p>Process elaboration: Would be is identifying relational process. Verbal phrase “would be” is primary helping verb that indicating a definition. In the line with identifying relational process, it is created by the verbal phrase of defining. This were the analysis underpinning the word “would be” be identifying relational process.</p>			
<p>Participant elaboration: Public willingness is token participant. Noun phrase “public willingness to receive the vaccines” is abstract noun as an object that was</p>				

being defined. In the line with token participant, it is created by the noun phrase of term that defined. This were the analysis underpinning the word “public willingness to receive the vaccines” be token participant.

An important component is value participant. Noun phrase “an important component” is collective noun as an adverb that were being defines. In the line with value participant, it is created by the noun phrase of term that define. This were the analysis underpinning the word “an important component” be value participant.

Circumstance elaboration:

Especially with Indonesia’s plans to administer 50 million doses of the vaccine is matter circumstance. Prepositional phrase or adverbial phrase “Especially with Indonesia’s plans to administer 50 million doses of the vaccine” is prepositional phrase that inform the definition of the process. In the line with matter circumstance, it is created by the prepositional phrases or adverbial phrases of either narrating or defining. This were the analysis underpinning the word “Especially with Indonesia’s plans to administer 50 million doses of the vaccine” be matter circumstance


Each month is temporal of location circumstance. Prepositional phrase or adverbial phrase “each month” is adverbial phrase that inform about when the process happen. In the line with temporal of location circumstance, it created by the prepositional phrases or adverbial phrases of location circumstantial. This were the analysis underpinning the word “each month” be temporal of location circumstance.

To receive the vaccines is purpose of cause circumstance. Prepositional phrase or adverbial phrase “to receive the vaccines” is prepositional phrase that inform about motive of the process. In the line with purpose of cause circumstance, the circumstance created by prepositional phrases or adverbial phrases of cause circumstantial. This were the analysis underpinning the word “to receive the vaccines” be purpose of cause circumstance.

To ensuring that goal is met is reason of cause circumstance. Prepositional phrase or adverbial phrase “to ensuring that goal is met” is prepositional phrase that inform about excuse of the process. In the line with reason of cause circumstance, the circumstance created by prepositional phrases or adverbial phrases of cause circumstantial. This were the analysis underpinning the word “to ensuring that goal is met” be reason of cause circumstance.

Sentence 19 out of 32: <i>While real-time data flow can provide Indonesia with the much-needed impetus for its vaccination deployment plan, the sheer size of the Indonesian archipelago may make it a herculean feat to achieve without event-driven thinking.</i>			
While real-time data flow	can provide	Indonesia	with the much-needed impetus
Actor Participant	Material Process	Recipient of Beneficiary	Active Goal Participant
for its vaccination deployment plan			
Purpose of Cause Circumstance			
22	Process elaboration: Can provide is material process. Verbal phrase “can provide” is present tense participle that used as a physical action. In the line with material process, it is created by the verbal phrase of physical action. This were the analysis underpinning the word “can provide” be material process.		
	Participant elaboration: While real-time data flow is actor participant. Noun phrase “While real-time data flow” is collective noun as a subject that does physical action. In the line with actor participant, it is created by the noun phrase that the doing physical action. This were the analysis underpinning the word “While real-time data flow” be actor participant. Indonesia is recipient of beneficiary participant. Noun phrase “Indonesia” is collective noun as third participant to whom something is given. In the line with recipient of beneficiary participant, it is created by the noun phrase that the doing physical action. This were the analysis underpinning the word “Indonesia” be recipient of beneficiary participant. With the much-needed impetus is active goal participant. Noun phrase “with the much-needed impetus” is collective noun as a subject that does physical action. In the line with active goal participant, it is created by the noun phrase that the getting physical action. This were the analysis underpinning the word “with the much-needed impetus” be active goal participant.		
	Circumstance elaboration: For its vaccination deployment plan is purpose of cause circumstance. Prepositional phrase or adverbial phrase “for its vaccination deployment plan” is prepositional phrase that inform about motive of the process. In the line with purpose of cause circumstance, the circumstance created by prepositional phrases or adverbial phrases of cause circumstantial. This were the analysis underpinning the word “for its vaccination deployment plan” be purpose of cause circumstance.		

23	the sheer size of the Indonesian archipelago	may make	It	a herculean feat to achieve	without event-driven thinking
	Actor Participant	Material Process	Active Goal Participant	The Process Itself Expression of Range Participant	Means of Manner Circumstance
	<p>Process elaboration:</p> <p>May make is material process. Verbal phrase “may make” is present tense participle that used as a physical action. In the line with material process, it is created by the verbal phrase of physical action. This were the analysis underpinning the word “may make” be material process.</p>				
	<p>Participant elaboration:</p> <p>The sheer size of the Indonesian archipelago is actor participant. Noun phrase “the sheer size of the Indonesian archipelago” is collective noun as a subject that does physical action. In the line with actor participant, it is created by the noun phrase that the doing physical action. This were the analysis underpinning the word “the sheer size of the Indonesian archipelago” be actor participant.</p> <p>It is active goal participant. Noun phrase “it” is pronoun as a subject that does physical action. In the line with active goal participant, it is created by the noun phrase that the getting physical action. This were the analysis underpinning the word “it” be active goal participant.</p> <p>A herculean feat to achieve without event-driven thinking is the process itself expression of range participant. Noun phrase “a herculean feat to achieve without event-driven thinking” is proper noun as adverb that express the process itself. In the line with the process itself expression of range participant, it is created by the noun phrase of range. This were the analysis underpinning the word “a herculean feat to achieve without event-driven thinking” be the process itself expression of range participant.</p>				
<p>Circumstance elaboration:</p> <p>Without event-driven thinking is means of manner circumstance. Prepositional phrase or adverbial phrase “without event-driven thinking” is prepositional phrase that inform about how the process happen. In the line with means of manner circumstance, the circumstance created by prepositional phrases or adverbial phrases of manner circumstantial. This were the analysis underpinning the word “without event-driven thinking” be means of manner circumstance.</p>					

Sentence 20 out of 32: <i>With the present method of batch processing, every vaccination site would have to operate in isolation to manually record and track their vaccine delivery progress.</i>			
With the present method of batch processing	every vaccination site	would have to	operate in isolation
Condition of Contingency	Token Participant	Identifying Relational Process	Value Participant
to manually record and track their vaccine delivery progress			
Purpose of Cause Circumstance			
24	Process elaboration: Would have to is identifying relational process. Verbal phrase “would have to” is primary helping verb that indicating a definition. In the line with identifying relational process, it is created by the verbal phrase of defining. This were the analysis underpinning the word “would have to” be identifying relational process.		
	Participant elaboration: Every vaccination site is token participant. Noun phrase “every vaccination site” is proper phrase as an object that was being defined. In the line with token participant, it is created by the noun phrase of term that defined. This were the analysis underpinning the word “every vaccination site” be token participant. Operate in isolation is value participant. Noun phrase “operate in isolation” is noun phrase as an adverb that were being defines. In the line with value participant, it is created by the noun phrase of term that define. This were the analysis underpinning the word “operate in isolation” be value participant.		
	Circumstance elaboration: With the present method of batch processing is condition of contingency circumstance. Prepositional phrase or adverbial phrases “With the present method of batch processing” is adverbial phrase that inform about condition of the process to be actualized. In the line with condition of contingency circumstance, the circumstance created by prepositional phrases or adverbial phrases of contingency circumstantial. This were the analysis underpinning the word “With the present method of batch processing” be condition of contingency circumstance. To manually record and track their vaccine delivery progress is purpose of cause circumstance. Prepositional phrase or adverbial phrase “to manually record and track their vaccine delivery progress” is adverbial phrase that inform about motive of the process. In the line with purpose of cause circumstance, the circumstance created by prepositional phrases or adverbial phrases of cause circumstantial. This were the analysis underpinning the word “to manually record and track their vaccine		

	delivery progress” be purpose of cause circumstance.		
Sentence 21 out of 32: <i>Even with hourly updates, the data would still lack an element of immediacy, while also posing immense manpower requirements</i>			
	Even with hourly updates	the data	Would lack an element of immediacy
	Concession of Contingency	Token Participant	Identifying Relational Process Value Participant
	while also posing immense manpower requirements		↙
	Accompaniment Circumstance		
	Process elaboration: Would is identifying relational process. Verbal phrase “would” is primary helping verb that indicating a definition. In the line with identifying relational process, it is created by the verbal phrase of defining. This were the analysis underpinning the word “would” be identifying relational process.		
25	Participant elaboration: The data is token participant. Noun phrase “the data” is common noun as an object that was being defined. In the line with token participant, it is created by the noun phrase of term that defined. This were the analysis underpinning the word “the data” be token participant. Lack an element of immediacy is value participant. Noun phrase “lack an element of immediacy” is proper noun as an adverb that were being defines. In the line with value participant, it is created by the noun phrase of term that define. This were the analysis underpinning the word “lack an element of immediacy” be value participant.		
	Circumstance elaboration: Even with hourly updates is concession of contingency circumstance. Prepositional phrase or adverbial phrases “With the present method of batch processing” is adverbial phrase that inform about condition of the process to be actualized. In the line with concession of contingency circumstance, the circumstance created by prepositional phrases or adverbial phrases of contingency circumstantial. This were the analysis underpinning the word “With the present method of batch processing” be concession of contingency circumstance. While also posing immense manpower requirements is accompaniment circumstance. Prepositional phrases or adverbial phrases “while also posing immense manpower requirements” is adverbial phrase that inform a joining in the participant. In the line with spatial accompaniment circumstance, it is created by prepositional phrases or adverbial phrases of form the joining participant. This were the analysis underpinning the word “while also posing immense manpower requirements” be accompaniment circumstance.		


Sentence 22 out of 32: <i>However, should event-driven thinking guide the data collection and transmission process, every event that occurs in the real world would be treated as necessary data that IT systems can consume and respond to.</i>					
26	However, should event-driven thinking guide the data collection and transmission process	every event	that occurs in the real world	would be	
	Concession of Contingency	Token Participant	Matter Circumstance	Identifying Relational Process	
	that IT systems can consume and respond to		treated as necessary data		↙
	Matter Circumstance		Value Participant		
	Process elaboration: Would be is identifying relational process. Verbal phrase “would be” is modal helping verb that indicating a definition. In the line with identifying relational process, it is created by the verbal phrase of defining. This were the analysis underpinning the word “would be” be identifying relational process.				
	Participant elaboration: Every event is token participant. Noun phrase “every event” is common noun as an object that was being defined. In the line with token participant, it is created by the noun phrase of term that defined. This were the analysis underpinning the word “every event” be token participant. Treated as necessary data is value participant. Noun phrase “treated as necessary data” is noun phrase as an adverb that were being defines. In the line with value participant, it is created by the noun phrase of term that define. This were the analysis underpinning the word “treated as necessary data” be value participant.				
Circumstance elaboration: That occurs in the real world is matter circumstance. Prepositional phrase or adverbial phrase “that occurs in the real world” is prepositional phrase that inform the naration of the process. In the line with matter circumstance, it is created by the prepositional phrases or adverbial phrases of either narrating or defining. This were the analysis underpinning the word “that occurs in the real world” be matter circumstance. However, should event-driven thinking guide the data collection and transmission process is concession of contingency circumstance. Prepositional phrase or adverbial phrases “However, should event-driven thinking guide the data collection and transmission process” is					


	<p>prepositional phrase that inform about negative condition of the process to be actualized. In the line with concession of contingency circumstance, the circumstance created by prepositional phrases or adverbial phrases of contingency circumstantial. This were the analysis underpinning the word “However, should event-driven thinking guide the data collection and transmission process” be concession of contingency circumstance.</p> <p>That IT systems can consume and respond to is matter circumstance. Prepositional phrase or adverbial phrase “that IT systems can consume and respond to” is prepositional phrase that inform the definition of the process. In the line with matter circumstance, it is created by the prepositional phrases or adverbial phrases of either narrating or defining. This were the analysis underpinning the word “that IT systems can consume and respond to” be matter circumstance.</p>			
	<p>Sentence 23 out of 32:</p> <p><i>Instead of waiting to report on the vaccination progress – by means of a large spreadsheet or other methods that rely on manual data entries– the event of a vaccine being administered is created and sent as it takes place.</i></p>			
	<p>Instead of waiting to report on the vaccination progress – by means of a large spreadsheet or other methods that rely on manual data entries</p>	<p>the event of a vaccine being administered</p>	<p>is</p>	<p>created and sent as it takes place</p>
	<p>Matter Circumstance</p>	<p>Token Participant</p>	<p>Identifying Relational Process</p>	<p>Value Participant</p>
27	<p>Process elaboration:</p> <p>Is is identifying relational process. Verbal phrase “is” is primary helping verb that indicating a definition. In the line with identifying relational process, it is created by the verbal phrase of defining. This were the analysis underpinning the word “is” be identifying relational process.</p>			
	<p>Participant elaboration:</p> <p>The event of a vaccine being administered is token participant. Noun phrase “the event of a vaccine being administered” is proper noun as an object that was being defined. In the line with token participant, it is created by the noun phrase of term that defined. This were the analysis underpinning the word “the event of a vaccine being administered” be token participant.</p> <p>Created and sent as it takes place is value participant. Noun phrase “created and sent as it takes place” is proper noun as an adverb that were being defines. In the line with value participant, it is created by the noun phrase of term that define. This were the analysis underpinning the word “created and sent as it takes place” be value participant.</p>			
	<p>Circumstance elaboration:</p> <p>Instead of waiting to report on the vaccination progress – by</p>			

	<p>means of a large spreadsheet or other methods that rely on manual data entries is default of contingency circumstance. Prepositional phrase or adverbial phrase “Instead of waiting to report on the vaccination progress – by means of a large spreadsheet or other methods that rely on manual data entries” is prepositional phrase that inform the narration of the process. In the line with default of contingency circumstance, it is created by the prepositional phrases or adverbial phrases of either narrating or defining. This were the analysis underpinning the word “Instead of waiting to report on the vaccination progress – by means of a large spreadsheet or other methods that rely on manual data entries” be default of contingency circumstance.</p>			
	<p>Sentence 24 out of 32: <i>Additionally, the event would be able to provide more information than simply whether a vaccine was administered.</i></p>			
	Additionally, the event	would be	able to provide more information	than simply whether a vaccine was administered
	Token Participant	Identifying Relational Process	Value Participant	Comparison of Manner Circumstance
28	<p>Process elaboration: Would be is identifying relational process. Verbal phrase “would be” is primary helping verb that indicating a definition. In the line with identifying relational process, it is created by the verbal phrase of defining. This were the analysis underpinning the word “would be” be identifying relational process.</p>			
	<p>Participant elaboration: Additionally, the event is token participant. Noun phrase “Additionally, the event” is common noun as an object that was being defined. In the line with token participant, it is created by the noun phrase of term that defined. This were the analysis underpinning the word “the Additionally, the event” be token participant. Able to provide more information is value participant. Noun phrase “able to provide more information” is noun phrase as an adverb that were being defines. In the line with value participant, it is created by the noun phrase of term that define. This were the analysis underpinning the word “able to provide more information” be value participant.</p>			
	<p>Circumstance elaboration: - (there isn't circumstance).</p>			

Sentence 25 out of 32: <i>It would include a myriad of other insightful data – such as where the vaccination took place, demographics of the patient, time of administration, as well as the type of vaccine used.</i>				
	It	would include	a myriad of other insightful data	such as where the vaccination took place, demographics of the patient, time of administration, as well as the type of vaccine used
	Carrier Participant	Attributive Relational Process	Attribute Participant	Accompaniment Circumstance
29	Process elaboration: Would include is attributive relational process. Verbal phrase “would” is modal helping verb that indicating a definition. In the line with attributive relational process, it is created by the verbal phrase of defining. This were the analysis underpinning the word “would include” be attributive relational process.			
	Participant elaboration: It is carrier participant. Noun phrase “it” is pronoun as an object that was being defined. In the line with token participant, it is created by the noun phrase of term that classified. This were the analysis underpinning the word “Batch processing” be token participant. A myriad of other insightful data is attribute participant. Noun phrase “a myriad of other insightful data” is proper noun as an adverb that were being defines. In the line with attribute participant, it is created by the noun phrase of term that classify. This were the analysis underpinning the word “a myriad of other insightful data” be attribute participant.			
	Circumstance elaboration: Such as where the vaccination took place, demographics of the patient, time of administration, as well as the type of vaccine used is accompaniment circumstance. Prepositional phrases or adverbial phrases “such as where the vaccination took place, demographics of the patient, time of administration, as well as the type of vaccine used” is preposition phrase that inform a joining in the participant. In the line with spatial accompaniment circumstance, it is created bypp prepositional phrases or adverbial phrases of form the joining participant. This were the analysis underpinning the word “such as where the vaccination took place, demographics of the patient, time of administration, as well as the type of vaccine used” be accompaniment circumstance.			


Sentence 26 out of 32: <i>All of this information will then be consumed by a central system – connected to all vaccine centers through an event mesh - which would be able to provide a consolidated real-time view of vaccine data.</i>					
	All of this information	will then be consumed	by a central system	connected to all vaccine centers through an event mesh	which would be able to provide a consolidated real-time view of vaccine data
	Passive Goal Participant	Material Process	Actor Participant	Means of Manner Circumstance	Matter Circumstance
30	Process elaboration: Will then be consumed is material process. Verbal phrase “will then be consumed” is past tense that used as a physical action. In the line with material process, it is created by the verbal phrase of physical action. This were the analysis underpinning the word “will then be consumed” be material process.				
	Participant elaboration: All of this information is passive goal participant. Noun phrase “All of this information” is plural noun as a subject that get a physical action. In the line with passive goal participant, it is created by the noun phrases that the getting physical action. This were the analysis underpinning the word “All of this information” be passive goal participant. By a central system is actor participant. Noun phrase “by a central system” is proper noun as an object that does physical action. In the line with actor participant, it is created by the noun phrases that the doing physical action. This were the analysis underpinning the word “by a central system” be actor participant.				
	Circumstance elaboration: Connected to all vaccine centers through an event mesh is means of manner circumstance. Prepositional phrase or adverbial phrase “connected to all vaccine centers through an event mesh” is adverbial phrase that inform about how the process happen. In the line with means of manner circumstance, the circumstance created by prepositional phrases or adverbial phrases of manner circumstantial. This were the analysis underpinning the word “connected to all vaccine centers through an event mesh” be means of manner circumstance. Which would be able to provide a consolidated real-time view of vaccine data is matter circumstance. Prepositional phrase or adverbial phrase “which would be able to provide a consolidated real-time view of vaccine data” is prepositional phrase that inform the definition of the process. In the line with matter circumstance, it is created by the				

	prepositional phrases or adverbial phrases of either narrating or defining. This were the analysis underpinning the word “which would be able to provide a consolidated real-time view of vaccine data” be matter circumstance.		
	Sentence 27 out of 32: <i>For a vaccine deployment system that is operating in a fully event-driven manner, the possibilities for insightful data generation are endless.</i>		
	For a vaccine deployment system	the possibilities	for insightful data generation
	Default of Contingency	Carrier Participant	Purpose of Cause Circumstance
	Endless	Are	
	Attribute Participant	Attributive Relational Process	
31	Process elaboration: Are is attributive relational process. Verbal phrase “are” is primary modal helping verb that indicating a definition. In the line with attributive relational process, it is created by the verbal phrase of defining. This were the analysis underpinning the word “are” be attributive relational process.		
	Participant elaboration: The possibilities is carrier participant. Noun phrase “the possibilities” is pronoun as an object that was being defined. In the line with token participant, it is created by the noun phrase of term that classified. This were the analysis underpinning the word “the possibilities” be token participant.		
	Endless is attribute participant. Noun phrase “endless” is noun phrase as an adverb that were being defines. In the line with attribute participant, it is created by the noun phrase of term that classify. This were the analysis underpinning the word “endless” be attribute participant.		
	Circumstance elaboration: For insightful data generation is purpose of cause circumstance. Prepositional phrase or adverbial phrases “for insightful data generation” is prepositional phrase as an adverb that inform about motive of the process. In the line with reason of cause circumstance, it is created by prepositional phrases or adverbial phrases of cause circumstantial. This were the analysis underpinning the word “for insightful data generation” be purpose cause circumstance. For a vaccine deployment system that is operating in a fully event-driven manner is default of contingency circumstance. Prepositional phrase or adverbial phrases “that is operating in a fully event-driven manner” is prepositional phrase that inform about frustrated condition of the process to be actualized. In the line with default of contingency circumstance, the circumstance created by prepositional		

	phrases or adverbial phrases of contingency circumstantial. This were the analysis underpinning the word “that is operating in a fully event-driven manner” be default of contingency circumstance.			
Sentence 28 out of 32: <i>The ability to record and track the shipment of vaccines to the very second can significantly reduce potential wastage of vaccines owing to inefficient delivery processes.</i>				
	The ability	to record and track the shipment of vaccines to the very second	can significantly reduce	potential wastage of vaccines
	Actor Participant	Matter Circumstance	Material Process	Active Goal Participant
	owing to inefficient delivery processes			
	Reason of Cause Circumstance			
32	Process elaboration: Can significantly reduce is material process. Verbal phrase “can significantly reduce” is present tense that used as a physical action. In the line with material process, it is created by the verbal phrase of physical action. This were the analysis underpinning the word “can significantly reduce” be material process.			
	Participant elaboration: The ability is actor participant. Noun phrase “The ability” is common noun as a subject that does physical action. In the line with actor participant, it is created by the noun phrase that the doing physical action. This were the analysis underpinning the word “The ability.” Potential wastage of vaccines is active goal participant. Noun phrase “potential wastage of vaccines” is noun phrase as a subject that does physical action. In the line with active goal participant, it is created by the noun phrase that the getting physical action. This were the analysis underpinning the word “potential wastage of vaccines” be active goal participant.			
	Circumstance elaboration: To record and track the shipment of vaccines to the very second is purpose of cause circumstance. Prepositional phrase or adverbial phrases “to record and track the shipment of vaccines to the very second” is prepositional phrase as an adverb that inform about motive of the process. In the line with reason of cause circumstance, it is created by prepositional phrases or adverbial phrases of cause circumstantial. This were the analysis underpinning the word “to record and track the shipment of vaccines to the very second” be purpose cause circumstance Owing to inefficient delivery processes is reason of cause circumstance. Prepositional phrase or adverbial phrases “owing to inefficient delivery processes” is prepositional phrase as an adverb that inform about excuse of the process. In the line with reason of cause			

	circumstance, it is created by prepositional phrases or adverbial phrases of cause circumstantial. This were the analysis underpinning the word “owing to inefficient delivery processes” be purpose cause circumstance.			
Sentence 29 out of 32: <i>Additionally, full visibility into the vaccine delivery and administration chain can afford governments the enhanced capability to optimize resources in real-time.</i>				
	Additionally, full visibility into the vaccine delivery and administration chain	can afford	governments	the enhanced capability
	Actor Participant	Material Process	Recipient of Beneficiary	Active Goal Participant
	to optimize resources in real-time			↙
	Purpose of Cause Circumstance			
	Process elaboration: Can afford is material process. Verbal phrase “can afford” is present tense that used as a physical action. In the line with material process, it is created by the verbal phrase of physical action. This were the analysis underpinning the word “can afford” be material process.			
33	Participant elaboration: Full visibility into the vaccine delivery and administration chain is actor participant. Noun phrase “full visibility into the vaccine delivery and administration chain” is proper noun as a subject that does physical action. In the line with actor participant, it is created by the noun phrase that the doing physical action. This were the analysis underpinning the word “full visibility into the vaccine delivery and administration chain” be actor participant. Governments are recipient of beneficiary participant. Noun phrase “governments” is common noun as third participant to whom something is given. In the line with recipient of beneficiary participant, it is created by the noun phrase that the doing physical action. This were the analysis underpinning the word “governments” be recipient of beneficiary participant. The enhanced capability is active goal participant. Noun phrase “the enhanced capability” is proper noun as a subject that does physical action. In the line with active goal participant, it is created by the noun phrase that the getting physical action. This were the analysis underpinning the word “the enhanced capability” be active goal participant.			
	Circumstance elaboration: To optimize resources in real-time is purpose of cause circumstance. Prepositional phrase or adverbial phrases is “to optimize resources in real-time” prepositional phrase as an adverb that inform about motive of the process. In the line with purpose of cause			

	circumstance, it is created by prepositional phrases or adverbial phrases of cause circumstantial. This were the analysis underpinning the word “to optimize resources in real-time” be purpose of cause circumstance.			
Sentence 30 out of 32: <i>This could take the form of diverting resources where needed, or simply being able to arrange for more vaccines before a severe shortage is experienced.</i>				
	This	could take	the form of diverting resources	where needed or simply being able to arrange for more vaccines
	Carrier Participant	Attributive Relational Process	Attribute Participant	Matter Circumstance
	before a severe shortage is experienced			←
	Temporal of Location Circumstance			
	Process elaboration: Could take is attributive relational process. Verbal phrase “could take” is primary modal helping verb that indicating a definition. In the line with attributive relational process, it is created by the verbal phrase of defining. This were the analysis underpinning the word “are” be attributive relational process.			
34	Participant elaboration: This is carrier participant. Noun phrase “this” is pronoun as an object that was being defined. In the line with token participant, it is created by the noun phrase of term that classified. This were the analysis underpinning the word “this” be token participant. The form of diverting resources is attribute participant. Noun phrase “the form of diverting resources” is proper noun as an adverb that were being defines. In the line with attribute participant, it is created by the noun phrase of term that classify. This were the analysis underpinning the word “the form of diverting resources” be attribute participant.			
	Circumstance elaboration: Where needed or simply being able to arrange for more vaccines is matter circumstance. Prepositional phrase or adverbial phrase “where needed or simply being able to arrange for more vaccines” is prepositional phrase that inform the naration of the process. In the line with matter circumstance, it is created by the prepositional phrases or adverbial phrases of either narrating or defining. This were the analysis underpinning the word “where needed or simply being able to arrange for more vaccines” be matter circumstance. Before a severe shortage is experienced is temporal of location circumstance. Prepositional phrase or adverbial phrase “before a severe shortage is experienced” is adverbial phrase that inform about when the process happen. In the line with temporal of location circumstance, it			

	created by the prepositional phrases or adverbial phrases of location circumstantial. This were the analysis underpinning the word “before a severe shortage is experienced” be temporal of location circumstance.			
Sentence 31 out of 32: <i>After all, event-driven thinking has proved successful in helping governments and organizations unlock greater efficiency and revenue growth across a wide spectrum of use cases- be it to reduce costly delays in maritime logistics or power smart city solutions.</i>				
	event-driven thinking	has proved	successful	in helping governments and organizations unlock greater efficiency and revenue growth across a wide spectrum of use cases
	Carrier Participant	Attributive Relational Process	Attribute Participant	Matter Circumstance
	be it to reduce costly delays in maritime logistics or power smart city solutions			
	Purpose of Cause Circumstance			
35	Process elaboration: Has proved is attributive relational process. Verbal phrase “has proved” is primary modal helping verb that indicating a definition. In the line with attributive relational process, it is created by the verbal phrase of defining. This were the analysis underpinning the word “has proved” be attributive relational process.			
	Participant elaboration: Event-driven thinking is carrier participant. Noun phrase “event-driven thinking” is abstract as an object that was being defined. In the line with token participant, it is created by the noun phrase of term that classified. This were the analysis underpinning the word “event-driven thinking” be token participant. Successful is attribute participant. Noun phrase “successful” is noun phrase as an adverb that were being defines. In the line with attribute participant, it is created by the noun phrase of term that classify. This were the analysis underpinning the word “successful” be attribute participant.			
	Circumstance elaboration: in helping governments and organizations unlock greater efficiency and revenue growth across a wide spectrum of use cases is matter circumstance. Prepositional phrase or adverbial phrase “in helping governments and organizations unlock greater efficiency and revenue growth across a wide spectrum of use cases” is prepositional phrase that inform the naration of the process. In the line with matter circumstance, it is created by the prepositional phrases or adverbial phrases of either narrating or defining. This were the analysis underpinning the word “in			

	<p>helping governments and organizations unlock greater efficiency and revenue growth across a wide spectrum of use cases” be matter circumstance.</p> <p>Be it to reduce costly delays in maritime logistics or power smart city solutions is purpose of cause circumstance. Prepositional phrase or adverbial phrase “be it to reduce costly delays in maritime logistics or power smart city solutions” is prepositional phrase that inform about motive of the process. In the line with purpose of cause circumstance, the circumstance created by prepositional phrases or adverbial phrases of cause circumstantial. This were the analysis underpinning the word “be it to reduce costly delays in maritime logistics or power smart city solutions be purpose of cause circumstance.</p>				
	<p>Sentence 32 out of 32:</p> <p><i>Now with the COVID-19 vaccination program, real-time data flow enabled by an event-driven approach might just be that unexpected - but crucial - catalyst to bring Indonesia closer to a state of normalcy again.</i></p>				
	Now with the COVID-19 vaccination program	real-time data flow	enabled	by an event-driven approach	might just be that unexpected - but crucial - catalyst to bring Indonesia closer to a state of normalcy again
	Condition of Contingency	Passive Goal Participant	Material Process	Actor Participant	Matter Circumstance
36	<p>Process elaboration:</p> <p>Enabled is material process. Verbal phrase “enabled” is past tense that used as a physical action. In the line with material process, it is created by the verbal phrase of physical action. This were the analysis underpinning the word “enabled” be material process.</p>				
	<p>Participant elaboration:</p> <p>The President is passive goal participant. Noun phrase “the President” is common noun as a subject that get a physical action. In the line with passive goal participant, it is created by the noun phrases that the getting physical action. This were the analysis underpinning the word “the President” be passive goal participant.</p> <p>By an event-driven approach is actor participant. Noun phrase “by an event-driven approach” is pronoun as an object that does physical action. In the line with actor participant, it is created by the noun phrases that the doing physical action. This were the analysis underpinning the word “by an event-driven approach” be actor participant.</p>				
	<p>Circumstance elaboration:</p> <p>Now with the COVID-19 vaccination program is condition of contingency circumstance. Prepositional phrase or adverbial phrases “Now with the COVID-19 vaccination program” is prepositional phrase</p>				

that inform about condition of the process to be actualized. In the line with condition of contingency circumstance, the circumstance created by prepositional phrases or adverbial phrases of contingency circumstantial. This were the analysis underpinning the word “Now with the COVID-19 vaccination program” be condition of contingency circumstance.

Might just be that unexpected - but crucial - catalyst to bring Indonesia closer to a state of normalcy again is matter circumstance. Prepositional phrase or adverbial phrase “might just be that unexpected - but crucial - catalyst to bring Indonesia closer to a state of normalcy again” is prepositional phrase that inform the naration of the process. In the line with matter circumstance, it is created by the prepositional phrases or adverbial phrases of either narrating or defining. This were the analysis underpinning the word “might just be that unexpected - but crucial - catalyst to bring Indonesia closer to a state of normalcy again” be matter circumstance.

Appendix 3. Permohonan Persetujuan Judul Skripsi




MAJELIS PENDIDIKAN TINGGI
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FAKULTAS KEGURUAN DAN ILMU PENDIDIKAN
Jl. Kapten Mochtar Basri No. 3 Telp. (061) 6619056 Medan 20238
Website : <http://www.fkip.umsu.ac.id> Email: fkip@umsu.ac.id

PERMOHONAN PERSETUJUAN JUDUL SKRIPSI

Dengan ini saya:


Nama Mahasiswa : Dimas Arianto
NPM : 1702050066
Program Studi : Pendidikan Bahasa Inggris

Judul	Diterima
The Comparison on Ideational Function of News and Opinion in The Jakarta Post	 19/4 2021

Bermohon kepada Dosen Pembimbing untuk mengesahkan Judul yang diajukan kepada Program Studi Pendidikan Bahasa Inggris.

Medan, 19 April 2021

Disetujui oleh
Dosen Pembimbing


Yusriah, S.S., M.Hum

Hormat Pemohon


Dimas Arianto

Appendix 4. K1



MAJELIS PENDIDIKAN TINGGI
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 Website : <http://www.fkip.umsu.ac.id> Email: fkip@umsu.ac.id

Form K-1

Kepada Yth: Bapak Ketua/Sekretaris
 Program Studi Pendidikan Bahasa Inggris
 FKIP UMSU

Perihal: **PERMOHONAN PERSETUJUAN JUDUL SKRIPSI**

Dengan hormat, yang bertanda tangan dibawah ini:

Nama Mahasiswa : Dimas Arianto
 NPM : 1702050066
 Program Studi : Pendidikan Bahasa Inggris
 Kredit Kumulatif : 131 SKS IPK= 3,52

Persetujuan Ket/Sekret. Prog. Studi	Judul yang Diajukan	Disahkan Oleh Dekan Fakultas
	The Comparison on Ideational Function of News and Opinion in The Jakarta Post	
	An Analysis Ideational Metafunction: Comparison on News Article in The Jakarta Post	
	Comparison of Lifestyle Article: Ideational Metafunction Analysis in The Jakarta Post	

Demikianlah permohonan ini saya sampaikan untuk dapat pemeriksaan dan persetujuan serta pengesahan, atas kesediaan Bapak saya ucapkan terima kasih.


Medan, 19 April 2021
 Hormat Pemohon,

Dimas Arianto

Keterangan:

- Dibuat rangkap 3 : - Asli untuk Dekan/Fakultas
 - Duplikat untuk Ketua/Sekretaris Jurusan
 - Triplikat Mahasiswa yang bersangkutan

Appendix 5. K2


UNIVERSITAS MUHAMMADIYAH SUMATERA UTARA
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Website : <http://www.fkip.umsu.ac.id> Email: fkip@umsu.ac.id

Form K-2

Kepada Yth: Bapak Ketua/Sekretaris
Program Studi Pendidikan Bahasa Inggris
FKIP UMSU

Assalamu 'alaikum Wr. Wb


Dengan hormat, yang bertanda tangan dibawah ini:

Nama Mahasiswa : Dimas Arianto
NPM : 1702050066
Program Studi : Pendidikan Bahasa Inggris

Mengajukan permohonan persetujuan proyek proposal/skripsi sebagai tercantum di bawah ini dengan judul sebagai berikut ini:

The Comparison on Ideational Function of News and Opinion in The Jakarta Post

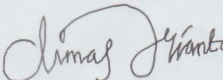
Sekaligus saya mengusulkan/menunjuk Bapak/Ibu:

1. Yusriati, S.S., M.Hum 

Sebagai Dosen Pembimbing Proposal/Skripsi saya.


Demikianlah permohonan ini saya sampaikan untuk dapat pengurusan selanjutnya. Akhirnya atas perhatian dan kesediaan Bapak/Ibu saya ucapkan terima kasih.

Medan, 19 April 2021
Hormat Pemohon,


Dimas Arianto

Keterangan:
Dibuat rangkap 3 : - Asli untuk Dekan/Fakultas
- Duplikat untuk Ketua/Sekretaris Jurusan
- Triplikat Mahasiswa yang bersangkutan

Appendix 6. K3

**FAKULTAS KEGURUAN DAN ILMU PENDIDIKAN
UNIVERSITAS MUHAMMADIYAH SUMATERA UTARA**
Jln. Mukhtar Basri BA No. 3 Telp. 6622400 Medan 20217 Form : K3

Nomor : 1060 /II.3/UMSU-02/F/2021
Lamp : ---
Hal : Pengesahan Proyek Proposal
Dan Dosen Pembimbing

Assalamu'alaikum Warahmatullahi Wabarakatuh

Dekan Fakultas Keguruan dan Ilmu Pendidikan Universitas Muhammadiyah Sumatera Utara menetapkan proyek proposal/risalah/makalah/skripsi dan dosen pembimbing bagi mahasiswa yang tersebut di bawah ini :

Nama : Dimas Arianto
N P M : 1702050066
Program Studi : Pendidikan Bahasa Inggris
Judul Penelitian : The Comparison on Ideational Function of News and Opinion in The Jakarta Post

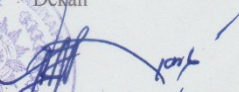
Pembimbing : Yusriati, SS, M.Hum


Dengan demikian mahasiswa tersebut di atas diizinkan menulis proposal/risalah/makalah/skripsi dengan ketentuan sebagai berikut :

1. Penulis berpedoman kepada ketentuan yang telah ditetapkan oleh Dekan
2. Proyek proposal/risalah/makalah/skripsi dinyatakan BATAL apabila tidak selesai pada waktu yang telah ditentukan
3. Masa kadaluarsa tanggal : 29 April 2022

Wa'alaikumssalam Warahmatullahi Wabarakatuh.

Dikeluarkan pada Tanggal :
Medan, 18 Ramadhan 1442 H
30 April 2021 M

Dekan

Prof. Dr. H. C. Arianto Nst, S.Pd, M.Pd.
NIDN 0115057302



Dibuat rangkap 4 (empat) :

1. Fakultas (Dekan)
2. Ketua Program Studi
3. Pembimbing
4. Mahasiswa yang bersangkutan :
WAJIB MENGIKUTI SEMINAR

Appendix 7. Berita Acara Bimbingan Proposal



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Website : <http://www.fkip.umsu.ac.id> Email: fkip@umsu.ac.id

BERITA ACARA BIMBINGAN PROPOSAL

Nama : Dimas Arianto
NPM : 1702050066
Program Studi : Pendidikan Bahasa Inggris
Judul Skripsi : The Comparison on Ideational Function of News and Opinion
in The Jakarta Post

Tanggal	Deskripsi Hasil Bimbingan Proposal	Tanda Tangan
12 Juni 2021	Perbaikan dan masukan terhadap format penulisan bab I proposal; bab II proposal; bab III proposal; daftar pustaka proposal.	
22 Juni 2021	1. Perbaikan dan masukan terhadap format penulisan judul bab, penulisan sub bab, dan penulisan kutipan 2. Masukan untuk memberikan contoh dan manfaat penggunaan ideational metafunction pada bab I 3. Perbaikan dan masukan terhadap conceptual framework dari table menjadi diagram pada bab II 4. Perbaikan dan masukan terhadap kurangnya referensi tentang qualitative research pada bab III	
20 Agustus 2021	Revisi seluruh Bab 1,2, dan 3	
17 September 2021	ACC untuk Seminar	

Diketahui/Disetujui
Ketua Prodi Pendidikan Bahasa Inggris

Mandra Saragih, S.Pd., M.Hum.

Medan, 17 September 2021

Dosen Pembimbing

Yusriati, S.S., M.Hum

Appendix 8. Berita Acara Seminar Proposal



MAJELIS PENDIDIKAN TINGGI
 UNIVERSITAS MUHAMMADIYAH SUMATERA UTARA
 FAKULTAS KEGURUAN DAN ILMU PENDIDIKAN
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 Website : <http://www.fkip.umsu.ac.id> E-mail : fkip@umsu.ac.id

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

BERITA ACARA SEMINAR PROPOSAL

Pada hari Selasa Tanggal 28 September Tahun 2021 diselenggarakan seminar Prodi Pendidikan Bahasa Inggris menerangkan bahwa:

Nama : Dimas Arianto
 N P M : 1702050066
 Program Studi : Pendidikan Bahasa Inggris
 Judul Penelitian : The Comparison on Ideational Function of News and Opinion in The Jakarta Post

NO	MASUKAN/SARAN
JUDUL	-
BAB I	Start from the general issue of the study of SFL
BAB II	-
BAB III	Check the grammar
LAINNYA	Cover without page number, format sub-bab numbering based on the previous thesis/skripsi, table space 1cm, giving a space in every sub-bab.
KESIMPULAN	() Disetujui () Ditolak (√) Disetujui Dengan Adanya perbaikan

Medan, 28 September 2021

Dosen Pembahas

Pirman Ginting, S.Pd, M.Hum

Dosen Pembimbing

Yusriati, S.S., M.Hum

PANITIA PELAKSANA


Ketua

Mandra Saragih, S.Pd., M.Hum

Sekretaris

Pirman Ginting, S.Pd., M.Hum

Appendix 9. Surat Keterangan Seminar Proposal

**UMSU**
Unggul | Cerdas | Terpercaya

MAJELIS PENDIDIKAN TINGGI
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Website : <http://www.fkip.umsu.ac.id> Email: fkip@umsu.ac.id

SURAT KETERANGAN

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

Ketua Program Studi Pendidikan Bahasa Inggris Fakultas Keguruan dan Ilmu Pendidikan Universitas Muhammadiyah Sumatera Utara dengan ini menerangkan bahwa :

Nama Mahasiswa : Dimas Arianto
NPM : 1702050066
Program Studi : Pendidikan Bahasa Inggris

Adalah benar telah melaksanakan Seminar Proposal Skripsi pada :

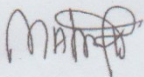
Hari : Selasa
Tanggal : 28 September 2021
Dengan Judul Proposal : the Comparison on Ideational Function of News and Opinion in The Jakarta Post

Demikianlah surat keterangan ini kami keluarkan/diberikan Kepada Mahasiswa yang bersangkutan, semoga Bapak/Ibu Pimpinan Fakultas dapat segera mengeluarkan surat izin riset mahasiswa tersebut. Atas kesediaan dan kerjasama yang baik kami ucapkan banyak terima kasih. Akhirnya selamat sejahteralah kita semuanya. Amin.

Unggul | Cerdas | Terpercaya


Dikeluarkan di : Medan
Pada Tanggal : 28 September 2021

Wassalam
Ketua Program Studi
Pendidikan Bahasa Inggris



Mandra Saragih, S.Pd.,M.Hum.

Appendix 10. Lembar Pengesahan Proposal

**UMSU**
Unggul | Cerdas | Terpercaya

MAJELIS PENDIDIKAN TINGGI
UNIVERSITAS MUHAMMADIYAH SUMATERA UTARA
FAKULTAS KEGURUAN DAN ILMU PENDIDIKAN
Jl. Kapten Mochtar Basri No. 3 Telp. (061) 6619056 Medan 20238
Website : <http://www.fkip.umsu.ac.id> Email: fkip@umsu.ac.id

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

PENGESAHAN PROPOSAL

Panitia Proposal Penelitian Fakultas Keguruan dan Ilmu Pendidikan Universitas Muhammadiyah Sumatera Utara Strata - 1 bagi :

Nama Mahasiswa : Dimas Arianto
NPM : 1702050066
Program Studi : Pendidikan Bahasa Inggris
Dengan Judul Proposal : the Comparison on Ideational Function of News and Opinion in The Jakarta Post

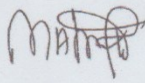
Dengan diterimanya proposal ini, maka mahasiswa tersebut dapat diizinkan untuk melakukan riset di lapangan.

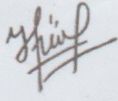
UMSU
Unggul | Cerdas | Terpercaya

Diketahui oleh :

Diketahui/Disetujui Oleh
Ketua Program Studi

Dosen Pembimbing


Mandra Saragih, S.Pd., M.Hum


Yusriati, S.S., M.Hum

Appendix 11. Surat Permohonan Izin Riset

 <p>Bila menjawab surat ini agar disebutkan nomor dan tanggalnya</p>	<p>MAJELIS PENDIDIKAN TINGGI PENELITIAN & PENGEMBANGAN UNIVERSITAS MUHAMMADIYAH SUMATERA UTARA FAKULTAS KEGURUAN DAN ILMU PENDIDIKAN</p> <p>Jalan Kapten Mochtar Basri No. 3 Medan 20238 Telp. (061) 6622400 Website : http://fkip.umsu.ac.id E-mail : fkip@yahoo.co.id</p>
Nomor : 2537/IL.3-AU/UMSU-02/F/2021	Medan, 25 Rab. Awwal 1443 H
Lamp : ---	01 Nopember 2021 M
Hal : Permohonan Riset	
Kepada Yth, Bapak Kepala Perpustakaan Universitas Muhammadiyah Sum. Utara di Tempat	
<i>Bismillahirrahmanirrahim</i> <i>Assalamualaikum Wr. Wb.</i>	
Wa ba'du, semoga kita semua sehat wal'afiat dalam melaksanakan kegiatan/aktifitas sehari-hari, sehubungan dengan semester akhir bagi mahasiswa wajib melakukan penelitian/riset untuk pembuatan skripsi sebagai salah satu syarat penyelesaian Sarjana Pendidikan, maka kami mohon kepada Bapak/Ibu pimpin, Adapun data mahasiswa kami tersebut sebagai berikut :	
Nama : Dimas Arianto	
N P M : 1702050066	
Program Studi : Pendidikan Bahasa Inggris	
Judul Penelitian : The Comparison on Ideational Function of News and Opinion in The Jakarta Post	
Demikian hal ini kami sampaikan. Atas perhatian dan kesediaan serta kerjasama yang baik dari Bapak/Ibu kami ucapkan terima kasih, Akhirnya selamat sejahteralah kita semuanya. Amin	
	<p>Dekan</p>  <p>Dra. Hj. Syamsuyurnita, M.Pd</p>
Pertinggal	

Appendix 12. Surat Keterangan Selesai Riset

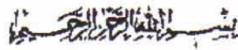


MAJELIS PENDIDIKAN TINGGI PENELITIAN & PENGEMBANGAN PIMPINAN PUSAT MUHAMMADIYAH
UNIVERSITAS MUHAMMADIYAH SUMATERA UTARA
UPT. PERPUSTAKAAN

Terakreditasi A Berdasarkan Keputusan Perpustakaan Nasional Republik Indonesia No. 00059/LAP.PT/IX.2018
Pusat Administrasi : Jalan Kapten Mukhtar Basri No. 3 Medan 20238 Telp. (061) 66224567
• <http://perpustakaan.umsu.ac.id> • perpustakaan@umsu.ac.id • [perpustakaan.umsu.ac.id](https://www.perpustakaan.umsu.ac.id)

SURAT KETERANGAN

Nomor : 2047 /KET/II.3-AU/UMSU-P/M/2022



Kepala Unit Pelaksana Teknis (UPT) Perpustakaan Universitas Muhammadiyah Sumatera Utara dengan ini menerangkan :

Nama : Dimas Arianto
NIM : 1702050066
Univ./Fakultas : UMSU/Keguruan dan Ilmu Pendidikan
Jurusan/P.Studi : Pendidikan Bahasa Inggris

adalah benar telah melakukan kunjungan/penelitian pustaka guna menyelesaikan tugas akhir / skripsi dengan judul :

“The Comparison on Ideational Function of News and Opinion in The Jakarta Post”

Demikian surat keterangan ini diperbuat untuk dapat dipergunakan sebagaimana mestinya

Medan, 11 Jumadil Awwal 1444 H
05 Desember 2022 M

Kepala UPT Perpustakaan



Muhammad Arifin, S.Pd, M.Pd

Appendix 13. Berita Acara Bimbingan Skripsi



MAJELIS PENDIDIKAN TINGGI
UNIVERSITAS MUHAMMADIYAH SUMATERA UTARA
FAKULTAS KEGURUAN DAN ILMU PENDIDIKAN
Jl. Kapten Mochtar Basri No. 3 Telp. (061) 6619056 Medan 20238
Website : <http://www.fkip.umsu.ac.id> Email: fkip@umsu.ac.id

BERITA ACARA BIMBINGAN SKRIPSI

Perguruan Tinggi : Universitas Muhammadiyah Sumatera Utara
Fakultas : Pendidikan Keguruan dan Ilmu Pengetahuan
Nama : Dimas Arianto
N P M : 1702050066
Program Studi : Pendidikan Bahasa Inggris
Judul Penelitian : The Comparison on Ideational Function of News and Opinion in
The Jakarta Post

Tanggal	Materi	Paraf	Keterangan
08/03/2022	Revisi the Data Analysis		
30/03/2022	Revisi the finding & conclusion		
18/05/2022	Revisi the whole subjects in Skripsi		
15/07/22	Free for the exam		

Dosen Pembahas

Pirman Ginting, S.Pd, M.Hum

Medan, Juli 2022

Dosen Pembimbing

Yusriati, S.S., M.Hum

Appendix 14. Surat Pernyataan Orisinalitas Riset



MAJELIS PENDIDIKAN TINGGI
UNIVERSITAS MUHAMMADIYAH SUMATERA UTARA
FAKULTAS KEGURUAN DAN ILMU PENDIDIKAN
Jl. Kapten Mochtar Basri No. 3 Telp. (061) 6619056 Medan 20238
Website: <http://www.fkip.umsu.ac.id> Email: fkip@umsu.ac.id

SURAT PERNYATAAN

Assalamu'alaikum Warahmatullahi Wabarakaatuh
Saya yang bertanda tangan dibawah ini :

Nama Mahasiswa : Dimas Arianto
NPM : 1702050066
Program Studi : Pendidikan Bahasa Inggris
Dengan Judul Proposal : the Comparison on Ideational Function of News and
Opinion in The Jakarta Post

Dengan ini saya menyatakan bahwa :

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

Demikian surat pernyataan ini saya perbuat pada paksaan dari pihak mana pun, juga, dan dapat dipergunakan sebagaimana mestinya.

Medan, 28 September 2021

Diketahui oleh Ketua Program Studi
Pendidikan Bahasa Inggris

Hormat saya
Yang membuat Pernyataan

Mandra Saragih, S.Pd., M.Hum.



(Dimas Arianto)

Appendix 15. Curriculum Vitae

Curriculum Vitae

1. Biodata Pribadi

Nama : Dimas Arianto
Jenis kelamin : Laki-Laki
Tempat/tanggal lahir : Karanganyar/05 Februari 1999
Kebangsaan : Indonesia
Status : Belum Menikah
Agama : Islam
Nama Ayah : Parno
Nama Ibu : Ngatmini
Alamat : Jl. Perjuangan GG Musyawarah 11
No. Hp : 0812-6533-8226
Email : arianto.contact@gmail.com

2. Riwayat Pendidikan

SD : SD Negeri 03 Tugu
SMP : SMP Negeri 02 Jumantono
SMA : SMA-SMK Swasta Teladan Medan