

TRANSITIVITY ANALYSIS ON SRI MULYANI SPEECH AT THE SINGAPORE SUMMIT 2017

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Abstract

Halliday holds that all cultures reflect some universal meta-functions in the languages and proposes three such meta-functions: ideational, interpersonal, and textual. This paper employs the transitivity theory in Halliday's Systemic Functional Linguistics to analyze on Sri Mulyani's speech at The Singapore Summit 2017. Through a quantitative analysis is applied to explore the distribution and functions of six transitivity process in Sri Mulyani's speech. It is found that among the six processes, material processes (41.8%) highly dominate the speech. Relational processes (30.3%) ranks the second, followed by mental processes (17.2%), behavioral Processes (9.8%) and verbal processes (4.1%), while existential process (0.8%). the writers concludes that the dominate process found in Sri Mulyani's speech at the singapura summit 2017 is material process with 41.8 %.

Keywords: Transitivity Analysis, SFL, Speech

INTRODUCTION

Halliday's Systemic Functional Grammar or Systematic Functional Linguistics (SFL) as a tool can be used in every genre of language to unveil the hidden meaning of language. As a sub-system of ideational function in Systemic Functional Grammar, transitivity is regarded as an effective model for discourse analysis. Halliday's systemic-functional linguistics, taking the actual use of language as a research object and seeking to account for how the language is used, shows three meta-functions of language: the ideational function, the interpersonal function, and the textural function. The reasons why writerschooses a "functional" grammar are that the journal is based on meaning and that it is an interpretation of linguistic forms. (Halliday and Matthiessen, 2000) points that "the aim has been to construct a grammar for purposes of text analysis: one that would make it possible to say sensible and useful things about any text, spoken or written, in modern English." This enables one to show how, and why, the text means what it does.

One of the discussion in SFL is transitivity system. It is about how a meaning can be presented in a clause. Transitivity has a role to show how people can describe what is on their mind about the truth and how they can consolidate it with the truth surrounding. (Halliday and Matthiessen, 2014) has categorized process into six kinds, three mainprocesses: material process, mental process, relational process, and threecompliment processes: behavioural process, verbal process and existential process.

Material processes are clauses of doing-&-happening: a material clause construes a quantum of change in the flow of events as taking place trough some input of energy. (Halliday and Matthiessen, 2014) in material process, there is always only one participant that is the actor. If

there is another participant, that is not participant, yet the Goal. The goal implies “directed at” in a clause as the impact of the Process. E.g. Zoey is eating banana now. (Halliday and Matthiessen, 2014) states that mental clauses are concerned with our experience of the world of our own consciousness. Mental processes express such mental phenomena as “perception” (see, look), “reaction” (like, please) and “cognition” (know, believe, convince). A mental process involves two participants, senser and phenomenon. E.g. Christ sees the rainbow. (Halliday and Matthiessen, 2014) states relational clauses serve to characterize and to identify.” Here, the participants are called as carrier and attributive in e.g. The weather is humid. The participants are called as token (thing which is defined) and value (the definition) in e.g. Joey is a boy; The boy is Joey. Verbal processes are those of exchanging information. In other words, verbal process is a process which shows the activity related to information. Commonly used verbs are command, explain, ask, say, tell, talk, praise, boast, Behavioural processes are almost always middle: the most typical pattern is a clause consisting of Behavior and Process only, like Don’t breathe!, He’s always gambling. (Halliday and Matthiessen, 2014) Behavior is the participant in a behavioural process. If there is another participant in this process, it is called as phenomenon. Existential processes represent that something exists or happens in life. In every single existential process, there is an Existent. E.g. there hangs a painting.

The object of this research is taken from Minister of Finance of Indonesia Sri Mulyani. She uttered when attended and delivered his speech at Singapore Summit 2017. The writer thinks that this is important for the audience or the listeners to know what Sri Mulyani tried to convey to the listeners. It is really interesting to know the whole speech meaning and its function. However, transitivity in linguistics connects to proportional meaning. In order to get the reliable research result, the text of the speech is download from the official you tube of the Singapore summit 2017.

METHOD

The writer analyzes about the context chosen about the transitivity system used by sri mulyani in the speech. In this research, the writer uses quantitavie method. Quantitative methods are used to represent the data in the form of table for objectivity. In the process of transitivity analysis, the writer following questions will be answered: What is the distribution of six process types in Sri Mulyani’s speech at Singapura summit ?. What are the functions of six process types embodied in Sri Mulyani’s speech at Singapura summit ?.

RESULTS AND DISCUSSION

Results

The writers found 1534 words and 127 clauses. The writers categorized the data based on the characteristics found in those sentences that is gotten from the marking and coding table to know how many process appear for each process in the sentences of speech remark of Sri Mulyani’s speech at the singapore summit. The writers knows there are 51 clauses found as material process, 37 clauses found as relational process. 21 clauses found as mental process. 12 clauses found as behavioral process. 5 clauses found as verbal process. 1 clause found as existential process, from those found clauses, the writer had 127 clauses to analyze.

Table 1. Transitivity Process in the Speech

Process	Material	Relational	Mental	Behavioral	Verbal	Existential	Total
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Number	51	37	21	12	5	1	127
Percentage	41,8%	30,3%	17,2%	9,8%	4.1%	0.8%	100%

From the data, the writers gets the most dominant process appeared is material process. It is in the first rank with 41.8%. Then in the second rank is relational process with 30.3%. The third process appeared is mental process with 17.2%. In the fourth rank, there is behavioral process with 9.8%. In the fifth rank, verbal process gets 4.1%, while in the last rank is existential process with 0.8%. Significant differences are found in the frequencies of the six process types in this speech. In addition the writer will describe function of the six process types in Sri Mulyani's speech:

1) Function of Material Process

From Table 1, we can see that in Sri Mulyani's speech, the material processes take up the highest proportion with 51 processes or 41.8% Through material process, Sri Mulyani explains the situations they face and the challenges global economy in ASEAN. Beside, Sri Mulyani show too that Indonesian economy able to contribute to Asian economy. Material process used by Sri Mulyani in his speech to show for the past 20 years Asia economic growth as a performance around six percent a years so clearly as the economic backbone relies on its resilience and commitment of the integration the resilience that is the result of economic transformation some macro and economic policy implemented by many ASEAN countries has contributed to vas investment and more trade opportunity opening up for the region. Here are the examples of material process found in this speech

Table 2. Examples of Material Process

I	Can give	An example how	Transitivity
Actor	Material	Goal	Material process

Table 3. Examples of Material Process

Globalization integration	Can create	Shared prosperity and addressing the issue of poverty	Transitivity
Actor	Material	Goal	Material Process

Table 4. Examples of Material Process

for the past 20 years	Asia economic	growth	as a performance around six percent a years	Transitivity
Cir: time	Actor	Material	Goal	Material Process

2) Function of Relational Process

In the Table 1 shows that relational processes in Sri Mulyani's speech holds 30.3 % of all the processes. Although being less than that of material process, the percentage is far higher than that of other processes. This process shows that Sri Mulyani used a lot of sentences which show

that the audience have to know economy Asia growth. More than that, Sri Mulyani also told the audience About Indonesian economy growth and also told the audience about what he had done as Minister of Finance of Indonesia and as the managing director and CEO of the World Bank.

Here are the examples of relational processes found in the speech

Table 5. Examples of Relational Processes

Indonesia	Has	an open economy	Transitivity
Carrier	Attributive :Possessive	Attribute	Relational Process

Table 6. Examples of Relational Processes

Asia region	Has	a lot to be proud	Transitivity
Carrier	Attributive :possessive	Attribute	Relational Process

Table 7. Examples of Relational Processes

This (Indonesia)	Is	big country	Transitivity
Carrier	Attributive: Identifying	Attribute	Relational Process

3) Functions of Mental Process

In the table 1 demonstrates that in Sri Mulyani's speech, there are altogether 18 mental processes which hold 17.2% in the whole system. The existence of mental process in president Sri Mulyani's speech is actually he tells audience to see and feel what has happened in Asia and Indonesia Economy on that day.

Table 8. Examples of Mental Processes

that's why	We	recognize	that the government ownfunding will not be adequate will only provide it around 40 percent of the financing need	
	Senser	Mental	Phenomenon	Mental Process

Table 9. Examples of Mental Processes

We	Now	Know	that it is not always true	TRANSITIVITY
Senser	Time	Mental	Phenomenon	Mental Process

4) Functions of Behavioral Process

From the Table 1, we can see that behavioral processes have an overall representation of 9.8%. It can be found that behavioral processes are not frequently employed in the inaugural address as they mainly describe the typical human physiological and psychological behavior like breathing, coughing, smiling and so on. Clearly, in Sri Mulyani's speech the behavior of some entities is not the focus, therefore, there are not many behavioral processes in the speech.

Table 10. Example of Behavioral Processes

We	Look	at the political development in Europe	Transitivity
Behaver	Behavioral	Range	Behavioral Process

5) Functions of Verbal Process

According to the Table 1, verbal processes only account for 4.1% of all the clauses. Verbal process is a process of saying which encodes the mental operations by the physical actions of "saying", so it is intermediate between mental and material processes (Thompson, 2000). Verbal processes are usually realized by direct and indirect quotation. Direct quotation means that the speaker cites the words from prominent audience in her text. Its aim is to enforce the credibility of his text by using reputation of prominent audience. Verbal processes lead Sri Mulyani and the audience to have discussion about some important cases in the speech.

Table 11. Example of Verbal Process

We	Talk	about asia region has a lot to be proud of in my previous capacity as the managing director and CEO of the World Bank	Transitivity
Sayer	Verbal	Receiver	Verbal Process

6) Functions of Existential Process

In can be seen from the Table 1, the occurrence of existential clauses is very insignificant, with 0.8%. One possible reason may be that the over use of this process will give the audience a sense of monotone and hard to draw the focus of the audience. Sri mulyani describe about population in Indonesia.

Table 12. Example of Existential Process

There are	257 million population	mostly young demographic growing middle class	Transitivity
Existential	Existent	Circumstance : matter	Existential Process

Discussion

As described in the previous explanation, the purposes of this study are to find out the kind of transitivity processes used by Sri Mulyani in his speech at the Singapore summit on 2017, to know the most transitivity process found in that speech. This research is based on Systemic Functional Grammar approach by Halliday in term of transitivity analysis. In this research, the writer used the speech remark of Sri Mulyani to analyze. There are 127 clauses that can be analyzed in the speech remark. In this speech remark, all process (relational, mental, material,

verbal, behavioural and existential) were found by the writer. From the result of the analysis, the writer got material process as the frequently process that appeared in the speech remark.

CONCLUSION

After the writers had done with the analysis, then the writers comes with the conclusion can be drawn as follows:

There are 127 clauses, it can be seen that Material Process becomes the first domination 41,8 %. The second domination is Relational Process with 30.3 %. The third process appeared is mental process with 17.2%. In the fourth rank, there is behavioral process with 9.8%. In the fifth rank, verbal process gets 4.1%, while in the last rank is Existential process with 0.8%.

From that result, the writer concludes that the dominate process found in Sri Mulyani's speech at the Singapura Summit 2017 is material process with 41.8 %.

ACKNOWLEDGMENTS

The writers would like to praise Allah SWT for all the grace so that the researchers can accomplish this research and would like to present great honor to IKIP Siliwangi for giving gorgeous study experience.

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