



Transitivity Analysis of Hortatory Exposition Written by Third Years Student of English Education Program at Universitas Negeri Padang

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Abstract

The purpose of this research is to find out types of process and the most dominant process types of transitivity system, and to find out types of circumstances and the most dominant types of circumstances in Hortatory Exposition Text written by the third year student of English Education Program at Universitas Negeri Padang. The data of this research were collected through a writing test on hortatory exposition. It found 866 clauses that were obtained from 23 texts of hortatory exposition texts. The result of this research was that six types of processes occurred in the text. There were material process (59%), mental process (12%), relational process (23%), behavioral process (2%), verbal process (2%), and existential process (3%). It was found that types of material processes were the dominant process found in students' writing. Also, the result of this research found eight types of circumstances, there were Extent (6%), Location (36%), Manner (24%), Cause (26%), Accompaniment (4%), role (2%), matter (1%) and Angel (1%). The dominant types of circumstances were Location. It indicates that the characteristics of hortatory exposition text are using the material process and circumstances of Location.

Keywords:

writing, hortatory exposition text, functional grammar, transitivity analysis

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INTRODUCTION

Writing is one of the language skills that need to be mastered, besides listening, speaking, and reading. Nunan (2003, p.89) argued that writing involved physical and mental activity to express ideas, and organized them into statements and paragraphs that will be clear to the reader. Writing conveys thoughts, ideas, and facts through

languages, which writing can help people to express their idea in written form in communication. Writing is learned in all levels of education, start from Elementary School, Junior High School, Senior High School, and University. In university, especially for a college student of English Education Program, writing skill is needed by the student to excel in their educational and enjoyable requirements.

One of the writing genres that should be learned by students of the English Education Program is the Hortatory Exposition Text. This text encourages the writer to convey their opinion of something and to show their argument of the case. The text asserts something to the reader by giving supporting statements and evidence to convince the arguments. The more opinions were written by the writer, the more attractive the text. Learning this genre text is essential for the English student to practice their ability to show the argument in the form of writing. The student should fulfill the structures and the language features of the text. According to Gerot and Wignell (1994, p. 210), language features used in a hortatory exposition text are material processes, mental processes, and relational processes. Those three processes are common terms in Functional Grammar. Unlike traditional grammar and formal one, functional grammar tries to see the language from a different side; it looks at grammar in terms of how grammar is used. From the term of functional grammar, it is used to describe languages in functional terms. In other words, functional grammar looking at the side in terms of functions from the use of language itself. Panggabean (2011, p. 48) states that the essential components of meaning in language are functional, called metafunctional components consists of ideational, interpersonal, and textual. Each metafunction has a different aspect of the world and concerned different meanings. The Ideational metafunction expresses physical and biological reality as well as concerning interpretation and representation of experiences. It uses to talk about the experience in the world, it interprets human experience. Language is used to encode human experience about the world, and to bring a picture of reality that exists around humans.

Language represents human experience can be analyzed through identifying the clause. According to Eggins (2004, p. 211), each clause content of meaning, is not just giving information, but it gives information about something. Clause as a representation of the experiential function of the language is analyzed into three main aspects, the process itself, participants in the process, and circumstance associated with the process. Kind of this grammatical system is called the Transitivity system.

According to Wahyuni, Hamzah, Wahyuni (2019, p. 151), transitivity can be analyzed for all kinds of texts. One of the texts is the Hortatory Exposition Text. This text is learned by the English student of the education program in their second year or the third semester in writing subject.

College students, especially English students of education program, are demanded to master four skills of languages, one of the language skills in writing. In creating a text, they must choose the appropriate word to convey their idea. According to Marbun (2016, p. 5), humans speak or write, they make a selection, sequences of languages grammatically, and also appropriate meanings for the field and context of the situation. Besides, Geraldine, Sutapa, surmount (2014, p. 2) argued that the most difficult thing of learning all language skills in writing, since learning to write correctly is not easy, whether the language is a first, second, or foreign language. However,

when people learn a second language, they may know the words they want to say, but they do not know the appropriate context. Talking about choosing the appropriate word, transitivity analyzes the language at the level of the clause, wherein each clause involves a verb that will determine what kind of process happens in the clause.

Considering later the student of English education program will go to the field to teach, one of which is to teach the types of text hortatory exposition. When teaching the teacher will introduce the students to this type of text, starting from the definition, characteristics, language features, structures, etc. Looking at the current conditions in the field, when teaching types of texts, the teacher only mentions the characteristics of the hortatory exposition text, but they do not know where and how the process was obtained. By analyzing the text using transitivity analysis, it will be seen what kinds of processes are contained in the text, which will later characterize a text.

The writer is interested to conduct this study because each clause in English has a different representation of meaning. Based on the explanation above, the writer would like to conduct a study title "Transitivity Analysis of Hortatory Exposition Written by third-year student of the English Education Program at Universitas Negeri Padang". This research analyzes the clause by using functional grammar theory. In this study, the researcher uses data from students' writing about Hortatory Exposition Text based on the transitivity system according to Halliday's theory. Moreover, the researcher is interested in conducting the transitivity analysis, in purpose to find a dominant process in the text of hortatory exposition, and to find out the most dominant types of circumstances in students' writing of hortatory exposition text. The results of the findings later will show the characteristics of the hortatory exposition text.

METHOD

The type of this research is descriptive research. This research is categorized into descriptive research because its purpose to describe types of transitivity systems used in students' writing of hortatory exposition text. The sample of this research was a class of English education programs (K1-18) of English department at Universitas Negeri Padang. The instrument used in this research was a writing test. In collecting the data, the researcher used an online procedure by using WhatsApp. The researchers used several steps to collect the data. Firstly, The researcher will try out 10 topics to the sample, and ask the sample to choose 3 topics based on 10 topics given. Secondly, after the researcher finds 3 familiar topics, the researcher will share a worksheet of writing tests in the form of a document file and share it through the Whatsapp group. Then, the student who finishes their task will send the file to the researcher through WhatsApp. In analyzing the data, the researcher analyzed the data used in Transitivity Analysis through several steps. Firstly, Identifying the data by segmenting the sentence into clauses. Secondly, classifying the data based on the three components of transitivity. Thirdly, identifying the data into six types of processes. Fourthly, identifying types of circumstances appears in each clause of the text. Then Calculating the data to find the percentage types of the process and the percentage types of circumstances of the texts. Lastly, concluding the result of the research finding.

RESULT AND DISCUSSION

A. Research Finding

The researcher answer four main topics related to the result of this research, first what are types of process of transitivity system found in student' writing of hortatory exposition text? Second, what is the dominant process of the transitivity system found in student's writing of hortatory exposition text? Third, what are the types of circumstances found in student's writing of hortatory exposition text? Fourth, what is the dominant type of circumstances of the transitivity system found in student's writing of hortatory exposition text? According to the data of the result the researcher found out that there were six processes of the transitivity system, those are Material Processes, Mental Processes, Relational Processes, Behavioral Processes, Verbal Processes, and Existential Processes.

Based on the result of the research, it was found six types of process of transitivity system. The first was the material process. Material process is the process of doing and happening. This process involves physical activity. Below was the example clauses of the material process occurred in the text.

- It happens when the buyer order a stuff but they get a different stuff from the picture given.
- Based on Indonesia curriculum, all of schools have started the online learning for almost two semester of study.
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The second was the material process. The mental process is defined as a process that involves the senses, cognition, emotions, and perceptions that occur within the human body. Below is the example clauses of the mental process occurred in the text

- Can you imagine a student learn in front of computer for long time?
- Many students do not really understand the lesson well.

The third was relational process. The relational process is divided into three modes, intensive attributive process, intensive identifying process, and possessive of relational process. The intensive attributive process is the process that assigns a quality. 'A is an attribute of x'. And in the intensive identifying process is that something has an identity assigned to it. Below is the example of clauses of relational process occurred in the text.

- The advantages and disadvantages of online shopping are necessary.
- The next benefit is easy to online shop.
- Online learning has many disadvantages

The fourth was behavioral process. Halliday (2004) says that the behavioral process is the process of physiological and psychological behavior, such as breathing, looking, smiling, etc. Below was the example clause of behavioral process occurred in the text.

- I looked at the news on Television that there were a person stole a smartphone just for doing online learning”

The fifth was verbal process. The verbal process is the clause of saying. This process represents the activities related to information that includes saying and asking. Below were the example clauses of verbal process occurred in the text.

- Firstly first, I'm going to talk about the advantages of online shopping.
- There are many reasons why I said that online shopping has disadvantages.

The sixth was existential process. The existential process is the process of existence. This process represents something that exists or happens. The existential process is identified as the structures that involve the use of word *there*. Below were the example clauses of existential process occurred in the text.

- There are three main fruitful things of work from home.
- Currently, there are more positive cases of coronavirus.

The next finding of the result was found out the most dominant types of process in students’ writing of hortatory exposition text.

Table 1. Types of Process of Transitivity in student’s writing

No	Type of Process	Percentage
1	Material	59%
2	Mental	12%
3	Relational	23%
4	Behavioral	2%
5	Verbal	2%
6	Existential	3%

From the table shows that types of material process is the highest frequency occurrence or most dominant process in students writing of hortatory exposition text. The material process is used 509 times or 59% of the total number of the clauses. The second position was the relational process, which was used in the text 199 times, or 23% of the total number of the clauses. The third position was the mental process. It was used 102 times or 12% of the total number from the data. The fourth position was the existential process. It was used 25 times or 3% of the total number of the data. The next position was the verbal process. It was used 17 times or 2% of the total number of the data. The last frequency occurs was the behavioral process. It was used 14 times or 2% of the total number of the data.

Based on the data, the third findig is about types of circumstances found in students’ writing. the researcher found out that there were eight types of circumstances of transitivity system, those are Extent, Location, Manner, Cause, Accompaniment, role, matter, and Angel. Meanwhile the types of Contingency is not occurs in this texts.

Based on the result of the research, it was found eight types of circumstances. The first was circumstance of extent. The circumstance of extent expresses such semantic notions such as distance (how far), duration (for how long), and frequency (how often). Below were the example of circumstance of extent which appeared in the text.

- Based on Indonesia curriculum all of schools have started the online learning for almost two semester of study.
- One of the disadvantages that often happen when we do online shopping is that the possibility of us being deceived is very high

The second was location. Location is concerned with *place* (where) and *time* (when). Below were the example of circumstance of location appeared in the texts.

- Costumers should not waste of time for queuing up in store for buying stuff
- It has become a fast-growing shopping trend across the world in recent years.

The third was manner. Manner describes the way of process is actualized. There were 4 types of manner, those are Means, Quality, Comparison, and degree. Below were the examples of circumstances of manner appeared in the texts.

- It is going to be new experiences by gaining more knowledge through online learning.
- Online learning is so effective because students can finish their homework quickly, and there is more time left for hobbies or for finding a job.
- They use internet more than the offline learning.
- With just a few clicks of the gadget.

The fourth was cause. Cause is something that tells about *why*. This circumstance is divided into three types, reason, purpose, and behalf. , while on behalf of circumstances was not realized in this text. Below were the examples of circumstances of cause appeared in the text.

- The world seems to have ground to a halt because of the novel coronavirus.
- An access to all resources of a traditional course

The fifth was Accompaniment. It tells about *with* or *without who* or *what* and it can be probe by *who* or *what else*. *There were two types of accompaniment, those are comitative and additive.* Below were the examples of circumstances of accompaniment appeared in the texts.

- With our gadgets, whether the store is far away or the shop is closed, we can surf numerous of our favorite e-commerce sites without fear of difficulty.

- Besides, shoppers can also pay less simply by doing a little online research and look for special offers and coupons.

The Sixth was Role. It is divided into two. Guise and product. In this result, only the type of Guise occurred in the text. Below was the example of circumstances of accompaniment appeared in the texts.

- As a person who lives in Sumatera

The seventh was matter. Characteristic of circumstance of matter was use (about). Below was the example of circumstances of matter appeared in the texts.

- Maybe about 1 week up to 3 weeks.

The eighth was Angle. It is concerned with a point of view and relates to *Sayer* or *Senser*. Angel is divided into two, those are source and point of view. Below were the examples of circumstances of angel appeared in the texts.

- Based on Indonesia curriculum, all of schools have started the online learning for almost two semester of study.

The last finding of the result was found out the dominant types of circumstances of transitivity found in students' writing of hortatory exposition text

Table 2. Types of Circumstance of Transitivity of Hortatory Exposition Text

No	Circumstances	Percentage
1	Extent	6%
2	Location	36%
3	Manner	24%
4	Cause	26%
5	Contingency	0
6	Accompaniment	4%
7	Role	2%
8	Matter	1%
9	Angel	1%

The table shows that Location is the dominant type of circumstance that occurred in the text, it was used 150 times or 36% of the total number of the data. The second position was types of cause, it was used 109 times or 26% Of the total number of the data. The third position was types of manner; it was used 100 times or 24% of the total number of the data. The fourth position was the type of extent, it used 26 times or 6% of the total number of the data. The fifth position was the type of accompaniment, it used 15 times or 4% of the total number of the data. The sixth position was types of role, it used 10 times or 3% of the total number of the data, and the last position were both types of angel and matter, this types of

circumstance have the same frequency occurred in the text, it used 6 times or 1% of the total number of the data.

B. Discussion

There were six types of transitivity process found in the text of Hortatory Exposition written by third years student of English Education Program at Universitas Negeri Padang. The six process types found are Material Process, Mental Process, Relational Process, Behavioral Process, Verbal Process, and Existential Process. From all kinds of process found, type of Material process is placed as most dominant process types found in student's writing. Material process occurs 509 times or 59% of the total number of the data.

These findings indicate that the material process is the most dominant process. This is in line with the purpose or social function of hortatory exposition text. The main function of hortatory exposition text is to persuade the readers or listeners that something should or should not be the case. Joyce (1998, p. 56) explain that arguments in hortatory exposition text contain any factual information, evidence, description, or explanation which supports the thesis. According to Eggins (2004, p. 215), the basic meaning of material processes is that some entity does something, undertakes some action. Because hortatory text functions to persuade someone to do something, therefor persuasion needs concrete example, one of the ways is by providing real action, action is represented by process material.

The researcher found eight types of circumstances in students' writing. Those are extent, location, manner, cause, accompaniment, role, matter, and angel. From all kinds of types of circumstances found, types of Location is placed as most dominant types of circumstances found in student's writing. Types of Location occurs 150 times or 36% of the total number of the data.

These findings indicate that Location is the most dominant types of circumstances. According to Simons (1976, p. 21) human communication is designed to influence the sender by modifying their beliefs, values, or attitudes. In line with the social function of hortatory exposition text, the text is purpose to persuade the readers or listeners that something should or should not be the case. In this case, to persuade someone or the reader, the writer needs to use circumstance of location to present additional facts or information so that the arguments presented can influence the reader. Joyce (1998) in hortatory exposition text, arguments must contain factual information, evidence, description, or explanation which supports the thesis. Based on Joyce explanation, to persuade and convince the reader, the writer need to give brief arguments, by giving concret examples and factual informations.

CONCLUSION AND SUGGESTION

1. Conclusion

There were found six types of process, those are material process, mental process, relational process, behavioral process, verbal process, an existential process. From the result of the data, the material process is dominant than other processes. It indicated that the process that characterizes the hortatory exposition text is the material process

which concerns with action and events or commonly known with the process of doing or happening. Also, the researcher found eight types of circumstances; those are extent, location, manner, cause, accompaniment, role, matter, and angle. Type of location is dominant than other types of circumstances. It indicated that characterizing the hortatory exposition text is using circumstances of Location which concern with the additional information about place and time.

2. Suggestion

Based on the conclusion above, it is suggested for both students of the English education program and English teacher. Hopefully, while teaching, and introducing the texts to students, especially hortatory exposition texts, it is hoped that the teacher does not only tell and mention to students that the characteristics of this hortatory text including using material processes, relational processes, and mental processes only, but the teacher is expected know how the process of analyzing the text using transitivity analysis. For the next researcher who is interested in conducting similar research, it is suggested this research could be a reference, hopefully, there will be any further research that develops similar research, which in turn can increase the awareness of English teachers about the importance of knowledge about language in terms of function, or commonly known as a functional grammar.

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