

AN ANALYSIS OF TRANSITIVITY OF SHORT STORY “THERE WILL COME SOFT RAINS” BY RAY BRADBURY

¹Mastia, ²Rulik Setiani, ³Dewi Sri Kuning
Mastiya2018@gmail.com, rulik.setiani@yahoo.com,
dewisrikuning@gmail.com

^{1,2,3}Muhammadiyah Kotabumi University

Abstract: *Transitivity is a way of analyzing short stories at the clause level. The purpose of this study aims to found the dominant aspect of transitivity like processes, participants and circumstances in the short story “There Will Come Soft Rains” By Ray Bradbury. This study is conducted by applying descriptive qualitative method. All the source of data for this study was taken from the short story “There Will Come Soft Rains” by Ray Bradbury. Method used in this study is qualitative research. Data collecting techniques in this study by classifying data, coding techniques and analyzing all data. The steps in analyzing the data are identifying short stories and selecting them as data, classifying and analyzing the data based on aspect of transitivity, and breaking the text into several clauses.*

Keywords: Transitivity, Process, Participants, Circumstances, Short Story

Abstrak: Transitivitas merupakan salah satu cara menganalisis cerpen pada tataran klausa. Tujuan dari penelitian ini bertujuan untuk menemukan aspek transitivitas yang dominan seperti proses, partisipan dan keadaan dalam cerpen “There Will Come Soft Rains” Karya Ray Bradbury. Penelitian ini dilakukan dengan menerapkan metode deskriptif kualitatif. Semua sumber data untuk penelitian ini diambil dari cerpen “There Will Come Soft Rains” karya Ray Bradbury. Metode yang digunakan dalam penelitian ini adalah penelitian kualitatif. Teknik pengumpulan data dalam penelitian ini dengan mengklasifikasikan data, teknik pengkodean dan menganalisis semua data. Langkah-langkah dalam menganalisis data adalah mengidentifikasi cerita pendek dan memilihnya sebagai data, mengklasifikasikan dan menganalisis data berdasarkan aspek transitivitas, dan memecah teks menjadi beberapa klausa.

Kata kunci: Transitivitas, Proses, Peserta, Keadaan, Cerpen

1. INTRODUCTION

Many people believe that language is a very important communication system for humans. Language is an articulation or way of expression that contains the goal to pass

on something to others. As well as using language to interact with people, people speak or write in a language to provide meaning. If a speaker speaks in the correct language, the listeners can receive and

¹Mahasiswa Universitas Muhammadiyah Kotabumi

^{2,3}Dosen Universitas Muhammadiyah Kotabumi

accurately hear what the speaker conveys. Language can be divided into two, namely oral and written. Written language can be in the form of articles, letters, stories, or novels. Meanwhile, oral or spoken language can be expressed by way of dialogues, oration, presentation, and so on. People who find out about and use a language are fascinated by how they can do things with language, how they can construct meanings and be understood through options of phrases and grammatical resources. Language is studied in linguistics.

Linguistics is the scientific study of human language. There is some linguistics theories, one of is Systematic Functional Linguistic (SFL). Karori et al. (2020, p. 2546) stated that Systematic Functional Linguistic (SFL) can be used for development of language such as the process of discourse analysis and language education. SFL is linguistics approach that aims to comprehend how a text can form a meaning in a context. It indicates that there

are three important element as the main of SFL namely textual, interpersonal, and experiential metafunction. First, textual metafunction see a clause as a message. Second, interpersonal metafunction has to do with clause as exchange. The last, experiential metafunction has structure of the clause as representation. Then, one of the important things to use in written form is transitivity.

Therefore, transitivity analysis uses as a tool for analyzing the short story at the level of a clause in this research or other thing. However, the purpose of transitivity analysis is to identify from the third aspects include the processes, participants, and circumstances. Besides that, Thompson (2014, p. 94) indicates that transitivity refers to the system for describing all clauses, not just the verb. It means that when analyzes transitivity researcher must analyze all the clauses. However, the purpose of transitivity analysis is to identify from the third aspects that are important

include the processes, participants, and circumstances.

Transitivity is a verb that requires an object in the clause. Transitivity has a function to exhibit how people can describe what is on their think. The situation is no longer part of the means, but they are part of them. The clause can contain actions, reflections, give, and ask that comprise events. A clause consist of these factors is referred to as transitivity. It can analyze many kinds of texts, for example, news, speech, film, short story, and so on.

However, transitivity is relevant to the conceptual meaning in the context. Transitivity analysis commonly uses to comprehend the language of the speaker or writer. In transitivity, clauses can be classified into three aspects such as processes, participants, and circumstances. According to Halliday (2004:101 as cited in Rendadirza & Ardi, 2020) stated that transitivity is a system that explains experiences that occur in real life. Transitivity has processes that are

expressed through language and are characterized by the presence of participants and circumstances. Then, it can be said that the main element in transitivity is the process itself, the participants involved in the process and circumstances.

Meanwhile, Song (as cited in Isti'anah, 2019, p. 224) explains that transitivity can be defined as a grammatical system that manages the various processes in language structure. In fact grammar plays an important role in describing an explaining the language phenomenon. By learning a grammar, it will be an easy way to produce the text correctly.

Moreover, transitivity has many processes, which can be used to analyze any language structure or clause. Whereas, Ahmad (2019, p. 33) emphasized that transitivity study how meaning is produced and how it is expressed through clauses. These terms means that different event and various types of processes are represented by the clauses. Each clause or sentence that is produced or spoken has a meaning. The

main of transitivity analysis is to make it clear how the action is done.

Instead, Hadiyati et al. (2018, p. 115) stated that transitivity is also used to describe events by the process. This term is transitivity is used to explain or describe each clause of each process. Process related to the activity happens in verbs of the clauses. Transitivity has three aspects and each aspect can used to determine the type of process in analyzing this short story of this research and other thing.

On the other side, Husba et al., (2021, p. 1) conveyed that one of the branches to analyze in the clause is transitivity. It means in transitivity analysis the researcher analyze word at the level clause. It is relevant to the meaning show in the clause. There are six processes such as material, mental, verbal, relational, behavioral and existential process. Each clause has at least one process as long as it is a complete clause, there is subject and predicate.

In other words, Triana et al., (2020, p. 136) found that to spark interest in the review as well as use it as a tool for analysis is called transitivity analysis. This means that transitivity analysis using to people to analyze in oral or written. It is one of system which relationship with the content that is expressed through language. Then, transitivity analysis discriminates each of its aspect.

Likewise, Rajendra (2020, p. 548) explains that transitivity aims to learn how structure in semantic can form the basis for the verbal representation from graphic adaptation. From this point of view, the aspects of processes, participants and circumstances related our experiences of the world through linguistics structures which are involved in meaning. Transitivity also aims to find out the aspects and meaning that exist in transitivity of a literature and so on. Therefore, Mehmood et al., (2014, p. 80) suggest that transitivity can show to speakers or writers by coding in language their and how they interpret for

their experience of the word around them. This term is when people analyzes transitivity like novel, poems, film, song, short story and so on they must uses code to find out breed in each clause because in transitivity different processes are distinguished.

Furthermore, there are some reasons why the researcher chooses this short story “There Will Come Soft Rains” by Ray Bradbury. First, this short story “There Will Come Soft Rains” has the specialty of tells about stories for the future and describes a world where technological advances continue, to be precise in 2026. As one of the literary works, this text content conveys information and means to readers. Second, this short story is used in the English language, and in the short story the researcher will found the aspect of transitivity such as process, participants and circumstances. The last, the researcher is very interested to analyze this short story because character in the short story not only human but also animals, thing and so on. In

the short story “There Will Come Soft Rains” by Ray Bradbury and which has 5 pages. This short story has many sentences, and the researcher can analyze it to find out through transitivity analysis.

Besides that, the reasons researcher in analyzing about transitivity is first, transitivity is a clause that needs an object and analyzed at the part clauses. Second, the researcher can analyzed every word and find out the meaning of each word. The last, transitivity is interesting to analyze because the researcher will find out various aspects such as processes, participants and circumstances of this short story.

In line with that, the problems in this study are: 1. What are the processes, participants and circumstances of transitivity used in the short story “There Will Come Soft Rains” by Ray Bradbury? 2. What are the dominant aspects of transitivity used in the short story “There Will Come Soft Rains” by Ray Bradbury?

Based on the formulation of the problem above, the objective of the

research is: 1. To investigate the processes, participants and circumstances of transitivity used in the short story "There Will Come Soft Rains" by Ray Bradbury. 2. To find out the dominant aspects of transitivity used in the short story "There Will Come Soft Rains" by Ray Bradbury.

II. METHODS

In this research, the researcher chose the descriptive qualitative method to be used in this research. This is because the data is analyzed descriptively by the researcher and provides conclusions which are descriptions of words supported by the data. Bogdan and Taylor (as cited in Moleong, 2017, p. 4) defined that the research process that embody descriptive data such as words written and oral through people and observable behavior is called qualitative methodology. From this point of view, it can be said that descriptive analysis method focused on analyzed like to analyze documents, describe, and summarize various condition or situation from data

collected such as interview and observation. So, qualitative research was conducted under natural conditions without manipulated.

In qualitative research, the data resource can be used such as documents, interview and observation. Pratiwi (2017, p. 211-212) found that the data resource in qualitative research has two parts. The first is primary data is the data that must be search through the respondent like the person who can be objects or people who can be used as sources of information. Then, secondary data is a type of data that is indirectly obtained from the source. The data resource for this research is document as primary data, the document means that short story "There Will Come Soft Rains" by Ray Bradbury which includes processes, participants, and circumstances. In this case, the data used in this research based on the clauses through the short story "There Will Come Soft Rains" by Ray Bradbury. This short story was published in 1950 and has 5 pages.

Research instrument is essentially used to get information or data about the object taken from subject of the research. Many kinds of instrument which can be used in a research, such as test, questionnaires, interview guideline, checklist, and documentation. Creswell (2007, p. 156) suggested that in qualitative research the part of data analysis consists of prepared and organized the data like text data as in transcripts, or image data as in photographs. In the other words, the data was reduced to the final data through the coding process, which is finally present in the form of graphics, tables, or discussion. However, the instrument used in this research was the researcher herself through reading and analyzing clauses in the short story "There Will Come Soft Rains" by Ray Bradbury. The role of the researcher in qualitative research were the planner, analyst, data collect, and finally report the results. In addition, the researcher used another instrument to collect research data was the data individually. The researcher

did not used participants to analyze the data. In this case, the researcher analyzed the short story by underlined the word in the clauses that related to transitivity analysis. Then, besides analyzed the data, the researcher put it as the result in this research.

Meanwhile, the data collecting techniques in qualitative research used to obtain field data, such as questioners, documentation, interviews, observation, or triangulation. Sugiyono (2012, p. 224) explained that the most strategies step in the research was the data collection techniques, which aim to obtain data. In this study, the researcher used a document or short story as the way to collect the data. The data collecting techniques in this research are by classify the data, code technique, and analyzed all the data.

In line with that, one of the ways to check the validity of the data, the researcher used experts' judgment. An expert judgment was someone who has knowledge, skills, and experience through

education in a particular field. The instrument experts test was conducted to observe the validity of the statements items. To validate the instrument the researcher chose English lecturers Mrs. Rulik Setiani, S.S., M.Pd and Mrs. Dewi Sri Kuning, S. Pd., M.Pd as the experts in this research.

Therefore, data analysis technique used in this research was transitivity analysis. Lapan et al. (2012, p. 98) stated that the category related to research carry out through calibrated of ideas, themes, topics, activities, and types of people is called qualitative data analysis. It means data analysis in qualitative research is a method to explain, observe or compare meaningful patterns or themes of the research objects. There are the steps were taken regarding the qualitative data analysis process. The first, identified short story and selected it as data. The second, classified and analyzed the data which is next categorized based on transitivity aspects then broken down the text into several clauses. Each clause was expressed in the

table and was examined to determine the aspect of transitivity.

III. RESULT AND DISCUSSION

Result

The researcher began to analyze the short story start from June 1st, 2021 until June 26th, 2021. This part showed the result of the data analysis of the transitivity analysis found in short story "There Will Come Soft Rains" by Ray Bradbury that has been completed by the researcher. The researcher has analyzed third aspects of transitivity which consists of processes, participants, and circumstances. The data were taken by each clause of the short story "There Will Come Soft Rains" by Ray Bradbury. Then, the data were classified to determine the dominant aspect of transitivity. The result of each aspect can be seen in the following explanation:

Processes

Based on the result, there were 171 clauses analyzed in the short story and the

researcher found that there were 210 processes. The characterized processes were material process, mental process, behavioral process, verbal process, relational process and existential process.

Participants

There were 168 participants found in the short story. The result of the participants' of transitivity analyzed that were characterized in short story "There Will Come Soft Rains" by Ray Bradbury include participants of actor, goal, range, sensor, phenomenon, saying, verbiage, receiver, carrier, attribute, token, value, behavior and existent.

Circumstances

There were 166 circumstances found in the short story. The result of circumstances of transitivity in short story "There Will Come Soft Rains" by Ray Bradbury such as extent, location, manner, cause, contingency or condition, accompaniment, role, matter and angle.

Discussion

The result of the analysis show that, it is known that transitivity analysis in the short story "There Will Come Soft Rains" by Ray Bradbury found 171 clauses in the short story. Each of them consists of processes, participants and circumstances. The first aspect is process, part of process consist of material process, mental process, behavioral process, verbal process, relational process and existential process it was found 210 process which refers to process types. The second aspect is participants, part of participants the researcher found 168 participants in the short story it consists of actor, goal, range, sensor, phenomenon, saying, verbiage, receiver, carrier, attribute, token, value, behavior, and existent. The last aspect is circumstances, the researcher found 166 circumstances found in the short story. Which are involved in circumstances of extent, location, manner, cause, contingency, accompaniment, role, matter and angle.

In line with that, each aspect of transitivity analysis was done the researcher analyzed. The first aspect is processes, the researcher found process types is material process because the researcher found 142 frequency and 67.62% percentage found in the short story. 210 clauses related to the process types. The most dominant result of the second aspect is participants, the researcher found 168 participants in the short story. The most dominant of participants in this research is participants of actor with amount 133 frequency and 79.16% percentage found in the short story. The last aspects is circumstances, the researcher found 166 circumstances in the short story. Then, the most dominant aspects of circumstances types is circumstances of location part of place which amount 95 frequency and 57.25% percentage. In general, the researcher can conclude that, the dominant aspects used in the short story "There Will Come Soft Rains" by Ray Bradbury is

processes because the researcher found 210 frequency found in the short story.

IV. CONCLUSION

Based on the findings, researcher can conclude that the discussions from the previous chapters were to be summarized and the summary may be concluded that: transitivity analysis has three aspect included process, participants and circumstances. Firstly, the process types of transitivity analysis like material process, mental process, behavioral process, verbal process, relational process, and existential process. Secondly, participants' such as actor, goal, range, senser, phenomenon, saying, verbiage, receiver, carrier, attribute, token, value, behavior, and existent. Then, there were circumstances such as extent, location, manner, cause, contingency, accompaniment, role, matter, and angle. After the researcher analyzed the types of process found in the short story "There Will Come Soft Rains" by Ray Bradbury the researcher found 171 clauses. The

researcher found 210 process and the most dominant appear in the short story was material process as the highest frequency of 142 frequency and 67.62% percentage. Moreover, there were 168 participants found in the short story, and the most dominant of participants was participants of actor, with the highest frequency of

occurrence with have 133 frequency and 79.26% percentage. Then, there were 166 circumstances found in the short story, circumstances of location part of place have highest frequency of 95 frequency and 57.25% percentage.

REFERENCES

- Ahmad, S. (2019). Transitivity Analysis of the Short Story "The Happy Prince" Written by Oscar Wilde. *in International Journal Online of Humanities*, Vol. 5(2): 25--47.
- Creswell, J. W. (2007). *Qualitative inquiry and research design: choosing among five approaches 3rd ed.* United States of America: SAGE Publications.
- Hadiyati, N. S. (2018). A Transitivity Analysis of Male and Female Students' Final Draft of Critical Responses Paragraph to Literature. *Journal of Applied Linguistics and Literacy*, Vol. 2(2): 113--123.
- Husba, et al. (2021). Transitivity Analysis Of Sexual-Related Language In Eka Kurniawan's Cantik Itu Luka And Its English Version. *Jurnal Ilmu Budaya* , Vol. 9(2): 1--6.
- Isti'anah, A. (2019). Transitivity Analysis of Afghan Women in Asne Seierstad's The Bookseller of Kabul. *Lingua*, Vol. 14(2): 223--233.
- Karori, I. B. (2020). Transitivity Analysis of Kate Chopin's "The Story of an Hour". *in Journal of Adv Research in Dynamical & Control System*, Vol. 12(7): 2546--1556.
- Lapan, S. D. (2012). *Qualitative research: an introduction to methods and designs.* United States of America: Jossey Bass: A Wiley Imprint.
- Mehmood, et al. (2014). Transitivity Analysis: Representation of Love in Wilde's the Nightingale and the Rose. *European Journal of Research in Social Sciences* , Vol. 2 (4): 78--83.
- Moleong, L. J. (2017). *Metode Penelitian Kualitatif.* Bandung: PT. Remaja Rosdakarya.
- Pratiwi, I. N. (2017). Penggunaan Media Video Call dalam Teknologi Komunikasi . *Jurnal Ilmiah Dinamika Sosial* , Vol. 1(2): 202--224.

- Rajendra, R. (2020). Transitivity Choices in an Abridged Text: The Case of a Graphic Novel. *Studies in English Language and Education* , Vol. 7(2): 544--557.
- Sugiyono. (2012). *Metode Penelitian Kuantitatif, Kualitatif dan R&D*. Bandung: Alfabeta.
- Thompson, G. (2014). *Introducing Functional Grammar 3rd ed*. London and Canada: Routledge.
- Triana, et al. (2020). Irwan Prayitno and the Mass Media: A Transitivity Analysis of News Reporting in Padang Ekspres. *JURNAL ARBITRER* , Vol. 7(2): 136-- 143 .