



Analysis of Students' Ability to Write Explanatory Texts Topic: Review of Development Patterns and Their Implications

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Abstract

This study examines the use of explanatory text development patterns. This study aims to describe the explanatory text development patterns used in students' writing assignments. This study uses a descriptive method with a descriptive approach. Qualitative research related to explanatory texts in the form of the use of causality development patterns and chronological development patterns in writing explanatory texts. This study obtained data from writing assignments from the implementation of Indonesian language learning in grade VIII with the theme "Interesting Story Sequences in Explanations". The results study This is: (1) there is 123 the quote that related by using the explanatory text development pattern in writing learning assignments student Of the 123 citations, 109 citations were found regarding the use of causality development patterns and 14 citations regarding the use of chronological development patterns. (3) Of the 31 students in class VIII A, there were 26 students who used causality development patterns and 5 students who used chronological development patterns. (4) From the results of this study, the author can conclude that in the learning task of writing explanatory texts for class VIII students of SMP Negeri 15, Jambi City, in the 2021/2022 academic year, students were more dominant in using causality development patterns where There were 109 quotations from 26 writing assignments by eighth-grade students. This indicates that students found it easier to use the causal development pattern, where the composition of explanatory texts prioritizes cause and effect elements.

Keywords: Write, Explanatory Text, Development Pattern

A. Introduction

Writing skills are language skills that are not less important than other skills. "Writing is a productive and expressive activity" (Tarigan, 2018:3). A person can express his thoughts, feelings, and ideas through writing. The ability and writing skills that a person has will be very



useful, not only for himself but also for others. other. Matter this is because of the writing somebody can give information and become an inspiration for its readers (Masni, Zahar, Hutabarat, Pratiwi, & Tara, 2024) and (Rustantono et al., 2024) .

Writing skills are very important especially for students in the learning process. Skills write can help student so that can think critically. The writing skills possessed by students can help students in expressing what is in their minds, so that these skills write become very important in education. Activity Writing is an activity carried out by students in the learning process, especially in language learning. To improve students' writing skills, practice and training are needed to hone their writing abilities. To develop and improve these abilities, students' writing skills at school, learning and practicing writing skills are carried out through assignments in Indonesian language subjects (Masni et al., 2024) and (Pudjaningsih et al., 2023) .

Schools in Jambi City at the tertiary level of education Junior high schools or abbreviated as SMP have implemented the 2013 curriculum. SMP Negeri 15, Jambi City has implemented the 2013 curriculum. Based on the 2013 curriculum, the Indonesian language subject for class VIII carries out learning based text. A number of title material Which studied by student Class VIII junior high school students in semester 1 of the 2013 curriculum, namely news about Indonesia, advertising and communication media, the beauty of poetry, and the sequence of interesting stories in explanatory texts. On title material order story interesting in explanatory text There is sub-material on writing explanatory texts, the learning material for writing explanatory texts is related to writing skills. In learning to write explanatory text, students will learn the patterns of development of explanatory text. After that, students will learn the steps for writing explanatory text. Then, in end of material this student's learning will be assigned to write an explanatory text based on the material they have studied (Syuhada et al., 2023) .

Learning the skill of writing explanatory texts is in class VIII semester 1 (one) with the material title interesting story sequence in explanatory text based on Core Competence 4 (skills): trying, processing, and presenting in the concrete domain (using, analyzing, assembling, modifying, and making) and the abstract domain (writing, reading, calculating, drawing, and composing) according to what is learned at school and sources other Which The same in corner view or theory. Competence Base (KD) 4.10 presents information and data in the form of



explanatory texts about the process of a phenomenon occurring orally and in writing by paying attention to structure, linguistic elements, or oral aspects (Zahar, Masni, Hutabarat, Pratiwi, & Tara, 2024) .

The skill of writing explanatory text is One of the materials in Indonesian language learning that aims to make students skilled in writing. According to Kosasih (2020:13) "Explanation is a text that contains an explanation of an event or phenomenon, whether it is a natural event, an event, or a phenomenon. social and culture, as well as events personal". View The above quotation illustrates that explanatory text is informative because it contains writing that explains the process of an event or natural or social phenomenon. In writing, explanatory text can be structured using various patterns, namely: using causality patterns and chronological patterns. The development pattern in explanatory text is a pattern that explains how the author presents or conveys information to readers in the text (Zahar, 2024) .

B. Method

The researchers conducted this research on the use of explanatory text development patterns in writing assignments for eighth-grade students of SMP Negeri 15 Jambi City using a qualitative descriptive research method. This type of qualitative descriptive research used as a technique for collecting and analyzing research data. Qualitative research is research that goes through the process of data collection, analysis, and then interpretation without using statistics. "Qualitative research is a research method for examining the condition of an object naturally" (Sugiyono, 2017). Qualitative research is research that interprets a phenomenon that occurs through the process of collecting data in a natural setting. "Descriptive research is a type of research that uses a method to provide a description of a research result. This type of descriptive research aims to provide descriptions and explanations as well as validation based on the phenomenon being studied" (Ramdhan, 2021: 7-8). Descriptive qualitative research is research in which the data presented must describe the object being researched and then collected in the form of words (text) rather than numbers (statistics).

C. Finding and Discussion

Researchers conducted an analysis of the use of causality development patterns on 109



quotations based on the theories of Kosasih (2014:187) and Suherli (2017:67).

Quotes the like in lower This:

(02a) "Rainbow is A arc spectrum big Which ongoing
because existence refraction light sun by grains water."

Writing Which in bold on data (02a) is conjunction causality, namely the word "cause" which explains the cause of the rainbow, this is in accordance with what was put forward by Kosasih (2014:187), namely text that uses a pattern with a cause and effect relationship using causal conjunctions.

(02b) "Rainbows and other light effects in the sky **are caused** by light refracting and deviating away from particles."

Writing Which printed thick on data (02b) is conjunction causality, namely the word "caused" as the element of cause, explains the cause of the light effect in the sky, this is in accordance with what was put forward by Kosasih (2014:187), namely that texts that use patterns with cause and effect relationships use causal conjunctions.

(02c) "Rainbows cannot be seen at night or when the weather is cloudy, this is
because rainbows are the result of the refraction of light."

Writing Which printed thick on data (02c) is conjunction causality, namely the word "because" as Causal elements explain the cause of rainbows not visible at night, this is in accordance with what was stated by Kosasih (2014:187), namely text that uses a pattern with a cause and effect relationship using causal conjunctions.

(03a) "A lunar eclipse is a natural phenomenon that we often encounter. This event occurs **when** the moon is in a position opposite the sun."

The text in bold in data (03a) contains elements of cause and effect say "if" as element cause explain that eclipse month caused by the moon being positioned relative to the sun, this is appropriate as stated by Suherli (2017:67), namely that the causality pattern emphasizes cause and effect relationships.

(03b) "The position of the moon and sun does not always produce events eclipse month, why? **because** orbital inclination The moon is 5° away from the ecliptic, where there will be a time when the moon's orbit and the ecliptic intersect."

Writing Which printed thick on data (03b) is conjunction causality, namely the word "cause" explains that a lunar eclipse occurs when there is an intersection of the



moon's orbit and the ecliptic which causes the orbit to tilt. of 5°, this is in accordance with what was stated by Kosasih (2014:187), namely that texts that use patterns with causal relationships use causal conjunctions.

(03c) "when the moon's orbit and the ecliptic intersect, which will then **cause** the emergence of two points which are also known as nodes."

Writing Which in bold on data (03c) is conjunction causality, namely the word "causes" as a causal element that explains the cause of the emergence of nodes due to the intersection of the moon's orbit and the ecliptic, this is in accordance with what was put forward by Kosasih (2014:187) namely the text which uses patterns with causal relationships

consequences of using conjunction causality

(03d) "Well, a lunar eclipse will **occur if** the moon is positioned at that node point."

The text in bold in data (03d) contains a cause and effect element where the word "happens if" as a cause element explains that the lunar eclipse is caused by by month Which positioned with point node, matter the in accordance with that was put forward by Suherli (2017:67) that is pattern Causality emphasizes cause and effect relationships.

(03e) "In fact, sometimes the moon can still be seen, this is **because** the remaining sunlight is bent towards the moon by the Earth's atmosphere."

Writing Which in bold on data (03e) is conjunction causality, namely the word "due to" as a causal element that explains the reason why the moon is still visible when an eclipse occurs, this is in accordance with what was put forward by Kosasih (2014:187) namely text that uses a pattern with a causal relationship using causal conjunctions.

(03f) "The refracted sunlight certainly has a reddish light spectrum, which **is the reason why** during a lunar eclipse the moon will appear dark."

The text in bold in data (03f) contains the element of cause and effect where the word "is the reason why" as an element of the reason why the moon will appear dark, This is in accordance with what was stated by Suherli (2017:67), namely that the causality pattern prioritizes cause and effect relationships.

(03g) "When the Earth's shadow covers part or all of the moon's surface, **then** at that time a lunar eclipse will occur."



The text printed in bold in the data (03g) contains a cause and effect element where the word "then" as the effect element explains that the lunar eclipse was caused by shadow earth cover the moon, that matter in accordance with the as put forward by Suherli (2017:67), namely that the causality pattern emphasizes cause and effect relationships.

(04a) "The landslide material consisted of rocks and soil, **which** covered the shoulder of the road."

The text printed in bold in data (04a) contains a cause and effect element where the word "until" explains that the landslide material caused the road shoulder to be closed, This is in accordance with what was stated by Suherli (2017:67), namely that the causality pattern prioritizes cause and effect relationships.

(04b) "There were no fatalities in the incident. **This was because** traffic was quiet."

Writing Which printed thick on data (04b) is conjunction causality, namely the word "because" explains that there were no landslide victims because the area affected by the landslide was quiet, this is in accordance with what was stated by Kosasih (2014:187) namely text that uses a pattern with a cause and effect relationship using the conjunction of causality.

(04c) "The hilly area was hit by heavy rain overnight. **As a result** , a 20 meter high cliff on the hilly path collapsed."

Writing Which in bold on data (04c) is conjunction causality, namely the word "as a result" which explains that as a result of heavy rain, landslides occurred in the hilly area, this is in accordance with what was stated by Kosasih (2014:187) namely text that uses a pattern with a cause and effect relationship using causal conjunctions.

(05a) “ **Covid 19 has caused** losses in various sectors, from tourism, transportation, the national economy, to street vendors.”

The text in bold in data (05a) contains a causal element where the word "causes" as a causal element explains that Covid 19 causes losses, This is in accordance with what was stated by Suherli (2017:67), namely that the causality pattern prioritizes cause and effect relationships.

(05b) "All residents are advised to limit the frequency of going out of the house. **Therefore** , residents rarely leave their homes and street vendors have few customers."



Writing Which printed thick on data (05b) is conjunction causality, namely the word "therefore" which explains the reason for the lack of customers for street vendors, this is in accordance with what was put forward by Kosasih (2014:187) namely text that uses a pattern with a cause and effect relationship using causal conjunctions.

(05c) "The pandemic **has caused** their income to decrease drastically."

The text printed in bold in data (05c) contains a cause and effect element where the word "causes" as a cause element explains that the pandemic has resulted in reduced income, This is in accordance with what was stated by Suherli (2017:67), namely that the causality pattern prioritizes cause and effect relationships.

(06a) "A tsunami is a series of waves that form **due to** earthquakes or volcanic eruptions beneath or on land near the coast."

Writing Which in bold on data (06a) is conjunction causality, namely the word "because" as a causal element that explains that the tsunami occurs because of an earthquake or volcanic eruption under the sea, this is in accordance with what was put forward by Kosasih (2014:187) namely text that uses a pattern with a cause and effect relationship using causal conjunctions.

(06b) "The large waves can **cause flooding** and damage when they hit the coast."

The text in bold in data (06b) contains elements of cause and effect say "cause flood" explain that wave big can causing flooding, This is in accordance with what was stated by Suherli (2017:67), namely that the causality pattern prioritizes cause and effect relationships.

(06c) " **Tsunamis are created** when the surface of the seabed moves up and down (plate shifts on the seabed) along faults during an earthquake."

The text in bold in data (06c) contains a cause and effect element where the word "created" explains that the tsunami was caused by the seabed moving. this is in accordance with what was stated by Suherli (2017:67) namely the causality pattern emphasizes cause and effect relationships.

(06d) "The greatest damage occurs when the tsunami waves hit human settlements, **dragging** everything with them. that he went through."

Writing Which printed thick on data (06d) is conjunction causality, namely the word "so that" as an element of effect, this is in accordance with what was put forward by



Kosasih (2014:187), namely that texts that use patterns with cause and effect relationships use causal conjunctions.

(07a) "Rainbow is A arc spectrum big Which ongoing
because existence refraction light sun by grains water."

Writing Which in bold on data (07a) is conjunction causality, namely the word "cause", this is in accordance with what was put forward by Kosasih (2014:187), namely that texts that use patterns with cause and effect relationships use causal conjunctions.

(07b) "Rainbows and other light effects in the sky **are caused** by light
refracting and deviating away from particles."

Writing Which printed thick on data (07b) is conjunction causality, namely say "caused by" as element because, matter the in accordance with Which put forward by Kosasih (2014:187) namely text that uses a pattern with a cause and effect relationship using causal conjunctions.

(07c) "Rainbows cannot be seen at night or when the weather is cloudy, this is
because rainbows are the result of the refraction of light."

Writing Which in bold on data (07c) is conjunction causality, namely the word "due to" as an element of cause, this is in accordance with what was put forward by Kosasih (2014:187), namely texts that use patterns with cause and effect relationships use causal conjunctions.

(08a) "Mountain erupt is disaster natural Which **caused by**
by eruption volcano ."

Writing Which in bold on data (08a) is conjunction causality, namely the word "caused" as an element of effect, this is in accordance with what was put forward by Kosasih (2014:187), namely texts that use patterns with cause and effect relationships use causal conjunctions.

(08b) " **The cause** of volcanic eruptions is magma extrusion, namely the
activity of magma that has reached the earth's surface."

The text printed in bold in data (08b) contains a cause and effect element where the word "cause" as a cause element explains that the volcanic eruption was caused by magma extrusion, This is in accordance with what was stated by Suherli (2017:67), namely that the causality pattern prioritizes cause and effect relationships.

(08c) "mountain erupt Also Can **caused by** earthquake earth (seismic)"

Writing Which in bold on data (08c) is conjunction causality, namely the word



"caused" as an element of cause, this is in accordance with what was put forward by Kosasih (2014:187), namely texts that use patterns with cause and effect relationships use causal conjunctions.

(09a) "In action clash the a teenager Which is
supporters High School 7 City Jambi **become slashing** victim ."

The text printed in bold in data (09a) contains an element of cause and effect where the word "became" explains that the clash resulted in a teenager becoming a victim. This is in accordance with what was stated by Suherli (2017:67), namely that the causality pattern prioritizes cause and effect relationships.

(09b) "The riot occurred in the Kota Baru Jambi GOR **because** the SMA 7 students won the match against SMA Muhammadiyah."

Writing Which printed thick on data (09b) is conjunction causality, namely the word "due to" as an element of cause, this is in accordance with what was put forward by Kosasih (2014:187), namely that texts that use patterns with cause and effect relationships use causal conjunctions.

(09c) "While on the way, SMA 7 *supporters* were attacked by a group of supporters who were suspected of being SMA Muhammadiyah *supporters* . **As a result**, the victim, Syahrul Romadon, a class XII student at SMA 7, Jambi City, suffered a slash wound to the head."

Writing Which in bold on data (09c) is conjunction causality, namely the word "so that" as an element of effect, this is in accordance with what was put forward by Kosasih (2014:187), namely that texts that use patterns with cause and effect relationships use causal conjunctions.

(10a) "Drought is a natural disaster that **will occur when** rainfall is low and there are few trees in an area."

The text printed in bold in data (10a) contains a cause and effect element where the word "will happen if" as a cause element explains that drought caused by low rainfall, This is in accordance with what was stated by Suherli (2017:67), namely that the causality pattern prioritizes cause and effect relationships.

(10b) "Forests and trees can store water. So when an area lacks trees , drought can also occur."

The text printed in bold in data (10b) contains a cause and effect element where the word "then" as the effect element explains that if there is a shortage of trees it can result in drought, This is in accordance with what was stated by Suherli (2017:67), namely that the



causality pattern prioritizes cause and effect relationships.

(10c) " **The impact of** drought can disrupt community activities such as cooking, bathing, washing, and so on. Industry Those who rely on water will also be disadvantaged."

The text printed in bold in data (10c) contains elements of cause and effect where the word "impact" explains that drought results in community activities. disturbed, matter the in accordance with that was put forward by Suherli (2017:67) namely the causality pattern emphasizes cause and effect relationships.

(11a) "Flooding **is caused** by natural factors that occur when excessive water flow inundates land."

Writing Which in bold on data (11a) is conjunction causality, namely the word "caused" as an element of cause, this is in accordance with what was put forward by Kosasih (2014:187), namely texts that use patterns with cause and effect relationships use causal conjunctions.

(11b) "Flood **caused** by factor natural And factor man."

Writing Which printed thick on data (11b) is causal conjunction, namely the word "caused" as the cause element, this is in accordance with what was stated by Kosasih (2014:187), namely that texts that use patterns with cause and effect relationships use causal conjunctions.

(11c) "Several natural factors are **the causes** of intermediate floods others, geographical location, high sea tides, and high rainfall."

Writing Which in bold on data (11c) is conjunction causality, namely the word "cause", this is in accordance with what was put forward by Kosasih (2014:187), namely that texts that use patterns with cause and effect relationships use causal conjunctions.

(11d) "On September 29, 2021, there was a flood on Jalan Amanah, Eka Jaya, South Jambi District , Jambi City. The flood was **caused** by high rainfall."

Writing Which printed thick on data (11d) is conjunction causality, namely the word "caused" as an element of cause, this is in accordance with what was put forward by Kosasih (2014:187), namely texts that use patterns with cause and effect relationships use causal conjunctions.

(11e) "Heavy rain began at 02.00 WIB and continued until 07.00 WIB. **As a result**, the roads affected by the flood were closed."



Writing Which in bold on data (11e) is conjunction causality, namely the word "as a result" explains that heavy rain fell in a short time long enough causing flooding and access road closed, matter the in accordance with the which was put forward by Kosasih (2014:187) namely the text that using patterns with causal relationships using causal conjunctions.

(13a) "Mountain erupt is disaster natural Which **caused by** by eruption volcano ."

Writing Which in bold on data (13a) is conjunction causality, namely the word "caused" as an element of effect, this is in accordance with what was put forward by Kosasih (2014:187), namely texts that use patterns with cause and effect relationships use causal conjunctions.

(13b) " **The cause** of volcanic eruptions is magma extrusion, namely the activity of magma that has reached the earth's surface."

The text printed in bold in data (13b) contains a cause and effect element where the word "cause" as a cause element explains that the volcanic eruption was caused by magma extrusion, This is in accordance with what was stated by Suherli (2017:67), namely that the causality pattern prioritizes cause and effect relationships.

(13c) "volcanic eruptions can also be **caused** by earthquakes (seismic)"

Writing Which in bold on data (13c) is conjunction causality, namely the word "caused" as an element of cause, this is in accordance with what was put forward by Kosasih (2014:187), namely texts that use patterns with cause and effect relationships use causal conjunctions.

(14a) "A flood is an event that **occurs when** excessive water flow submerges land,"

The text in bold is a cause and effect conjunction where the word "happens when" explains that the flood is caused by excessive water, This is in accordance with what was stated by Suherli (2017:67), namely that the causality pattern prioritizes cause and effect relationships.

(14b) "Flooding **is caused** by the volume of water in a body of water such as a river or lake overflowing or overflowing from a dam **so that** water flows out of the river."

Writing Which printed thick on data (14b) is conjunction causality, namely the word "caused" as the effect element and "so that" as the effect element, this is in



accordance with what was put forward by Kosasih (2014:187), namely texts that use patterns with cause and effect relationships use causal conjunctions.

(14c) "Floods often **cause** damage to houses and shops that are built."

Writing Which in bold on data (14c) is conjunction causality, namely say "result in" as element consequences, things is appropriate with as put forward by Kosasih (2014:187), namely text that uses a pattern with a cause and effect relationship using causal conjunctions.

(15a) "Rain falls to the ground **when** clouds become saturated or filled with water droplets"

The text in bold in data (15a) contains a causal element where the word "when" as a causal element explains that the rain was caused by the clouds becoming saturated, This is in accordance with what was stated by Suherli (2017:67), namely that the causality pattern prioritizes cause and effect relationships.

(15b) " **When** the water droplets are too heavy for the clouds to hold , they fall to the ground."

The text printed in bold in data (15b) contains a cause and effect element where the word "when" is the cause element and "then" is the effect element, explaining that the water droplets are too heavy in the clouds causing the droplets to fall (rain), this is in accordance with what was stated by Suherli (2017:67) namely that the causality pattern prioritizes cause and effect relationships.

(15c) "In short, water Rain **formed from** process hydrology."

The text printed in bold in data (15c) contains a cause and effect element where the word "formed from" as a cause element explains that the hydrological process cause Rain, matter the in accordance with that was put forward by Suherli (2017:67) namely the causality pattern emphasizes cause and effect relationships.

(15d) "Water Rain Actually **originate from** water Which There is in land"

The text in bold in data (15d) contains elements of cause and effect say "originate from" explain that water Rain caused by by evaporation water in land, that matter in accordance with Which put forward by Suherli (2017:67) namely the causality pattern emphasizes cause and effect relationships.

(15e) "Evaporation or evaporation occurs **because** ray sun"

Writing Which in bold on data (15e) is conjunction causality, namely the word



"because" as an element of cause, this is in accordance with what was put forward by Kosasih (2014:187), namely texts that use patterns with cause and effect relationships use causal conjunctions.

(15f) "when it rises into the air, water vapor cools and turns into particles ice.

Matter it **happens because of** the temperature in on atmosphere or very low."

The text printed in bold in data (15f) is a causal conjunction, namely the word "because" as the cause element, this is in accordance with what was stated by Kosasih (2014:187), namely that texts that use patterns with cause and effect relationships use causal conjunctions.

(15g) "The ice particles then meet each other and merge. Next. the said start united The same other which **causes** clouds (coalescence) to form."

The text printed in bold in the data (15g) contains a cause and effect element where the word "makes it happen" as the effect element explains that the ice that... start united resulting in the formation of cloud, matter the in accordance as stated by Suherli (2017:67), namely that the causality pattern emphasizes cause and effect relationships.

(16a) "Flood itself means the capacity of rivers, lakes, drainage, or flow water other For accommodate water rain **so that** the large amount of rainwater will overflow and flood the areas around the water reservoir."

Writing Which in bold on data (16a) is conjunction causality, namely the word "so that" as an element of effect, this is in accordance with what was put forward by Kosasih (2014:187), namely that texts that use patterns with cause and effect relationships use causal conjunctions.

(16b) "Flooding often occurs during the rainy season when the intensity of the water falling is quite high, there are two **causes** , namely natural factors and social factors."

The text in bold in data (16b) there is an element of cause and effect where the word "cause" as a causal element explains that flooding is caused by 2 factors, This is in accordance with what was stated by Suherli (2017:67), namely that the causality pattern



prioritizes cause and effect relationships.

(16c) "Natural factors are factors that are **caused** or originate from nature itself, for example, flooding occurs due to heavy rain for a long enough duration **that it** causes water reservoirs to overflow."

Writing Which in bold on data (16c) is conjunction causality, namely say "caused by" as element because and "so that" as element As a result, this is in accordance with what was put forward by Kosasih (2014:187), namely that texts that use patterns with causal relationships use causal conjunctions.

(16d) "Apart from that, there is also erosion and sedimentation **which** causes **the** river to narrow **so that** its capacity is reduced."

Writing Which printed thick on data (16d) is conjunction causality, namely the word "cause" as the element of cause and "so that" as an element of effect, this is in accordance with what was put forward by Kosasih (2014:187) namely that texts that use patterns with cause and effect relationships use causal conjunctions.

(16e) "floods too could be **caused** by an eruption volcano which is in the form of a cold lava flood."

Writing Which in bold on data (16e) is conjunction causality, namely the word "caused" as an element of cause, this is in accordance with what was put forward by Kosasih (2014:187), namely texts that use patterns with cause and effect relationships use causal conjunctions.

(16f) "The second factor is the social factor, **the cause of which** is not "Other than that, it is human beings themselves."

The text printed in bold in data (16f) contains a cause and effect element where the word "cause" as a cause element explains that flooding can be caused by humans as a social factor, This is in accordance with what was stated by Suherli (2017:67), namely that the causality pattern prioritizes cause and effect relationships.

(16g) "Social factors are the main **cause** of flooding,"

The text printed in bold in the data (16g) contains a cause and effect element where the word "when" as a cause element explains that the flood was caused by social factors,



This is in accordance with what was stated by Suherli (2017:67), namely that the causality pattern prioritizes cause and effect relationships.

(16h) "the habit of throwing rubbish in rivers, building buildings on water catchments, building buildings on water catchment areas, and so on **causes** flooding."

Writing Which printed thick on data (16h) is conjunction causality, namely say "result in" as element consequences, things is appropriate with as put forward by Kosasih (2014:187), namely text that uses a pattern with a cause and effect relationship using causal conjunctions.

(16i) "From review in on, flood is disaster natural Which **caused** by 2 factor that is factor natural And factor social."

The text printed in bold in data (16i) is a causal conjunction, namely the word "caused" as the cause element, this is in accordance with what was stated by Kosasih (2014:187), namely that texts that use patterns with cause and effect relationships use causal conjunctions.

(17a) "Rain falls to the ground **when** clouds become saturated or filled with water droplets"

The text in bold in data (17a) contains a causal element where the word "when" as a causal element explains that the rain was caused by the clouds becoming saturated, This is in accordance with what was stated by Suherli (2017:67), namely that the causality pattern prioritizes cause and effect relationships.

(17b) " **When** the water droplets are too heavy for the clouds to hold , they fall to the ground."

The text printed in bold in data (17b) contains a cause and effect element where the word "when" is the cause element and "then" is the effect element, explaining that the water droplets are too heavy in the clouds causing the droplets to fall (rain), this is in accordance with what was stated by Suherli (2017:67) namely that the causality pattern prioritizes cause and effect relationships.

(17c) "In short, water Rain **formed from** process hydrology."



The text printed in bold in data (17c) contains a cause and effect element where the word "formed from" as a cause element explains that the hydrological process cause Rain, matter the in accordance with that was put forward by Suherli (2017:67) namely the causality pattern emphasizes cause and effect relationships.

(17d) "Water Rain Actually **originate from** water Which There is in land"

The text in bold in data (17d) contains elements of cause and effect say "originate from" explain that water Rain caused by by evaporation water in land, that matter in accordance with Which put forward by Suherli (2017:67) namely the causality pattern emphasizes cause and effect relationships.

(17e) "Evaporation or evaporation occurs **because** ray sun"

Writing Which in bold on data (17e) is conjunction causality, namely the word "because" as an element of cause, this is in accordance with what was put forward by Kosasih (2014:187), namely texts that use patterns with cause and effect relationships use causal conjunctions.

(17f) "when it rises into the air, water vapor cools and turns into particles ice.

Matter it **happens because of** the temperature in on atmosphere or very low"

The text printed in bold in data (17f) is a causal conjunction, namely the word "happens because" as the cause element, this is in accordance with what was stated by Kosasih (2014:187), namely that texts that use patterns with cause and effect relationships use causal conjunctions.

(17g) "The ice particles then meet each other and combine. Next, the ice start united The same other which **causes** clouds (coalescence) to form."

The text printed in bold in data (17g) contains a cause and effect element where the word "makes it happen" as the effect element explains that the ice that start united resulting in the formation of cloud, matter the in accordance as stated by Suherli (2017:67), namely that the causality pattern emphasizes cause and effect relationships.

(18a) "A lunar eclipse is a natural phenomenon that we often encounter. This event occurs **when** the moon is in a position relative to the sun."



The text in bold in data (18a) contains a causal element where the word "if" as a causal element explains that the lunar eclipse is caused by by month Which positioned with sun, matter the in accordance with that was put forward by Suherli (2017:67) that is pattern Causality emphasizes cause and effect relationships.

(18b) "The position of the moon and sun does not always produce events eclipse month, why? **because** orbital inclination The moon is 5° away from the ecliptic, where there will be a time when the moon's orbit and the ecliptic intersect."

Writing Which printed thick on data (03b) is conjunction causality, namely the word "cause" explains that a lunar eclipse occurs when there is an intersection of the moon's orbit and the ecliptic which causes the orbit to tilt. of 5°, this is in accordance with what was stated by Kosasih (2014:187), namely that texts that use patterns with causal relationships use causal conjunctions.

(18c) "when the moon's orbit and the ecliptic intersect, which will then **cause** the emergence of two points which are also known as nodes."

Writing Which in bold on data (03c) is conjunction causality, namely the word "cause" as a causal element that explains the cause of the emergence of nodes due to the intersection of the moon's orbit and the ecliptic, this is in accordance with what was stated by Kosasih (2014:187) namely text Which use pattern with connection cause and effect using causal conjunctions

(18d) "Well, a lunar eclipse will **occur if** the moon is positioned at that node point."

The text printed in bold in data (18d) contains a cause and effect element where the word "occurs if" as a cause element explains that the lunar eclipse is caused by the moon being positioned at the node point, This is in accordance with what was stated by Suherli (2017:67), namely that the causality pattern prioritizes cause and effect relationships.



(18e) "In fact, sometimes the moon can still be seen, this is **because** the remaining sunlight is bent towards the moon by the Earth's atmosphere."

Writing Which in bold on data (18e) is conjunction causality, namely the word "due to" as a causal element that explains the reason why the moon is still visible when an eclipse occurs, this is in accordance with what was put forward by Kosasih (2014:187) namely text that uses a pattern with a causal relationship using causal conjunctions.

(18f) "The refracted sunlight certainly has a reddish light spectrum, which **is the reason why** during a lunar eclipse the moon will appear dark,"

The text in bold in data (18f) contains elements of cause and effect the word "is the reason why" as the reason why the moon will appear dark, This is in accordance with what was stated by Suherli (2017:67), namely that the causality pattern prioritizes cause and effect relationships.

(18g) "When the earth's shadow covers part or all of the moon's surface, **then** at that time a lunar eclipse will occur."

The text printed in bold in data (18g) contains a cause and effect element where the word "then" as the effect element explains that the lunar eclipse was caused by shadow earth cover the moon, matter the in accordance with the as put forward by Suherli (2017:67), namely that the causality pattern emphasizes cause and effect relationships.

(19a) "Rainbow is A arc spectrum big Which ongoing **because** existence refraction light sun by grains water."

Writing Which in bold on data (19a) is conjunction causality, namely say "because", matter the in accordance with Which proposed by Kosasih (2014:187) namely text Which use pattern with connection because as a result of using causal conjunctions.

(19b) "Rainbows and other light effects in the sky **are caused** by light refracting and deviating away from particles ."

Writing Which printed thick on data (19b) is conjunction causality, namely the word "caused" as an element of cause, this is in accordance with what was put forward by Kosasih (2014:187), namely texts that use patterns with cause and effect relationships use



causal conjunctions.

(19c) "Rainbows cannot be seen at night or when the weather is cloudy, this is **because** rainbows are the result of the refraction of light."

Writing Which in bold on data (19c) is conjunction causality, namely the word "due to" as an element of cause, this is in accordance with what was put forward by Kosasih (2014:187), namely that texts that use patterns with cause and effect relationships use causal conjunctions.

(20a) "An earthquake is a vibration or shock that occurs **due to** the movement of the earth's rock layers originating from the base or below the earth's surface."

Writing Which in bold on data (20a) is conjunction causality, namely the word "because" as an element of cause, this is in accordance with what was put forward by Kosasih (2014:187), namely texts that use patterns with cause and effect relationships use causal conjunctions.

(20b) "The earthquake happened so quickly with such a great **impact** .
Therefore, the resulting **consequences were** extraordinary."

Writing Which printed thick on data (20b) is conjunction causality, namely say "Therefore" as element because and "consequences", matter the in accordance with the Which proposed by Kosasih (2014:187) namely text Which use

This research on the use of explanatory text development patterns in writing assignments for eighth-grade students at SMP Negeri 15 Jambi City will be conducted by the author using a qualitative descriptive research method. This type of qualitative descriptive research will be used as a technique for collecting and analyzing research data. Qualitative research is research that goes through the process of data collection, analysis, and then interpretation without using statistics. "Qualitative research is a research method for examining the condition of an object naturally" (Sugiyono, 2010:8). Qualitative research is research that interprets a phenomenon that occurs through the process of collecting data in a natural setting. "Descriptive research is a type of research that uses methods to provide a description of a research result. This type of



descriptive research aims to provide descriptions and explanations as well as validation based on the phenomenon being studied" (Ramdhan, 2021:7-8). Descriptive qualitative research is research in which the data presented must describe the object being studied and then collected in the form of words (text) rather than numbers (statistics) (Zahar, Hutabarat, et al., 2024) , (Rosmiati, 2016) , and (Yusdi Andra, Denny Denmar, 2020) .

Conclusion

Based on the results of the research and discussion, the author can conclude that there are 123 quotations related to the use of explanatory text development patterns in writing learning assignments for class students. VIII SMP Negeri 15 Jambi City in the 2021/2022 academic year. Of the 123 citations, 109 were found regarding the use of causal development patterns and 14 were regarding the use of chronological development patterns. Of the 31 students in class VIII A, 26 students used causal development patterns and 5 students used chronological development patterns in the learning assignment of writing explanatory texts. From the results of this study, the author can conclude that in the learning assignment of writing explanatory texts, student 8th grade junior high school Country 15 cities Jambi 2021/2022 academic year, students are more dominant in using the learning pattern causality development where there are 109 quotes from 26 results of writing assignments of class VIII A students and in the chronological development pattern there are only 14 quotes from 5 results of writing assignments of class VIII A students. This indicates that students find it easier to use the causality development pattern where the preparation of explanatory texts prioritizes the cause-effect element. From the results of this study, the author can describe that the application of the use of the causality development pattern in the task of writing explanatory texts can make it easier for students to write and study explanatory texts.

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