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Process of *Pan Balang Tamak* Text: A Systemic Functional Linguistics Perspective

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Abstract---Pan Balang Tamak text is one of the Balinese narrative texts getting declination in the popularity in the community because of specific reasons. Many people do not know the ideology of the text. After all, the text is not comprehended totally because the text brings metaphor actions released by clauses. Verbs represent actions. Systemic Functional Linguistics serves verbs within clause as a process. The kinds of the process can be identified based on the activity done in the text. This research analyzed the usage of a process in Pan Balang Tamak text. The research aimed to find out the characteristics of the text. The data were taken from a Balinese narrative book Satua-Satua Bali (Supatra, 2014) the method used for the research was qualitative, library research. The technique used for the research was by splitting the clauses employed in all texts. The clauses were split into arguments such as participant, process, and circumstance. The processes became the research concern. The processes were collected based on the types. Participants and circumstances were not analyzed. The theory used to analyze the data was the theory concerned with transitivity proposed by Halliday. The result of the research suggested that the material process dominates each text. The usages of the material process were used to describe that jero klian and the communities did something against human rights. The relational process occupied the second rank in the text I, II and III, but text IV was occupied by the behavioral process. The usages of the relational process were used to elaborate Pan Balang Tamak and his entity. The existential process was the smallest number in the text.

Keywords---human right, Jero Klian, Pan Balang Tamak, process, text.

Introduction

Pan Balang Tamak text is one of the narrative texts that is found in Bali; the text has existed for more than years ago. Unfortunately, youth generations have left the text because of certain reasons. The stakeholders feel worried about that phenomenon. Several efforts have been done to survive the text in order for the text can be prevented from extinction. One of which is to write a spoken text into written text. This effort has been done to ease the young generations to comprehend the text. There are some versions with own word choices, structures of a clause. Different versions and different lexes used in the texts make the reader(s) or listener(s) has/ have a different interpretation in

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semantic discourse. Therefore, the text is viewed as a text which does not have integrated visions from lexicogrammar and social context. Lexicogrammar refers to the language employed in the text. It involves from smallest to the highest parts of the language (phoneme, phonology morpheme, word, clause). Social contexts refer to the context of situation, culture and ideology (Latupeirissa *et al.*, 2019; Fitri *et al.*, 2019).

The written text Supatra (2014), is the most popular in the community because the written text uses the tightest grammar. The arguments of the clauses are easy to identify based on the functions within the clauses. In addition, the way to describe chronology is very clear by using conjunctions function as cohesive tools. The two advantages make the text easy to comprehend. However, the text uses many clauses that involve metaphors (Supatmiwati, 2016; Suardana et al., 2019). The metaphors used in the text cannot be understood by many people. Therefore, the message of the text cannot be comprehended wholly. This is the reason why the text is interpreted in several varieties. In the community, the clauses hired in the text are interpreted literally, in turn, they do not reach the ideology and the name of Pan Balang Tamak of the text. The metaphoric clauses are represented trough activities done by the participants involved in the text. The main figure of the text is Pan Balang Tamak and supported by jero klian as the village leader and the communities or the followers.

Pan Balang Tamak is as one of the commoners, runs jero klian's instruction by performing metaphorical actions. The activities done by Pan Balang Tamak are totally different from what the communities do. The communities do the activities based on what the jero klian instructed. Whereas, Pan Balang Tamak does metaphorically. The differences make many readers value Pan Balang Tamak as a figure owning bad character such as lazy, selfish, unfriendly and other negative perceptions. Actually, Pan Balang Tamak does the activities against jero klian's instruction because Jero klian's instruction is viewed to be able to destruct the rule applied in the community.

The activities done by Pan Balang Tamak, jero klian, and the communities can be seen through transitivity analysis since the activities are done by the participants in the text can be identified about what kinds of a verb are used and how far the participants are involved in the text (Yujie & Fengjie, 2018). The activities released through verbs are called the process of transitivity (Setiawan et al., 2018; Song, 2013). The process has a correlation with the function of participants in the text and how far the participants play an important role within the text. This paper focuses on the process transitivity employed in Pan Balang Tamak text. The process involves three main processes and sub-process. The main processes are material, mental and relational. The sub-process is verbal, behavioral and existing processes. The process plays an important role to identify the character of the text. The dominant process employed in the text will be used as an assumption of a text character. The theory used to analyze the process is the transitivity process proposed By Halliday & Matthiessen (2014).

Materials and Methods

Halliday & Matthiessen (2014), proposed the theory of clause as a representation that process can be categorized into three main divisions and three processes are combinations of the main process. The main processes are material, mental and relational. Whereas, other processes serve as subprocesses such as verbal, behavioral and existential processes.

Material process

The material process is process released by verbs related to physical movements or notions. This process can be probed with "doing" and "happen" such as what do you do? What happens to X?. The actions done by the actor are concrete consciously. Present or present in the present of the clause is unmarked such as she works in the office and you are studying math. Both of the clauses are unmarked clauses. The material process involves transitive and intransitive verbs because the two kinds of a verb can be found in physical notions. In addition, the process recognizes transformative and creative verbs. Halliday & Matthiessen (2014), gives a definition of transformative and creative verbs. The transformative verb is a verb in which outcome leads changes after doing the process. The changes can be size, color, form and many others. The creative verb is a verb which outcome into existence, by doing the process, something becomes existence or real. The transformative material process can be divided into three subs. (i) Elaboration, processes which focus on a resultative attribute or resultative role, for example, The students must cover their handbooks, They measure their dresses. (ii) Extension, processes which serve possession and accompaniment. The clauses for extension process are such as They bring a good dictionary to his home, Father gave some money for me, they helped him much (iii) Enhancement, a process which relates to notion manner and notion place such as The electrical fan runs well, she goes to the forest.

Mental process

The mental process is process released by verbs related to (i) Cognition such as *think, consider, understand* etc. (ii) Affection such as *love, hate, like dislike* etc. (iii) Perspective such as: *belief, ensure, trust* etc. (iv) Desire such as *want, wish, hope* etc. The four kinds of verbs above are used for humans as an unmark clause.

Relational process

The relational process is process released by verbs related to (i) Intensive such as Anton is a good student, she becomes a nurse, Father looks handsome, she becomes an English teacher (ii). Possession such as: belong to, include, have, own, consist of and many others. The clauses are she has a good talent in her life, Studying English involves reading, speaking, writing and listening, our team involves several persons. (iii) Circumstance refers to a process that requires the existence of adverb such as place, time, manner, matter etc. Here are clauses belong to circumstance clauses: Biology is about living creature study, we spend two hours going to the city, many people live in that city, they focus on their study.

Verbal process

The verbal process is a process that combines mental and relational processes. The verbs are related to speak or say in a broader meaning. The verbs belong to be the process like *the manager instructed the staff to finish the work, the result of the research suggested that language and environment be integrated to make particular meaning.*

Behavioral process

The process is the combination of material and mental processes. The process looks physical notion and involves mental, psychology, physiology and statement. The verbs related to (i) Psychology such as *worry*, *cry*, *laugh* etc. (ii). Physiology such as: *grow*, *develop*, *fail*, *fall*, *increase*, *decrease* etc. (iii) Mental such as: *hear*, *listen*. (iv) Verbal such as *speak*, *sing*.

Existential Process

The process is a combination of the material and relational processes. The existential process is a process released by verbs referring to "exist" or "something happens". The verbs are such as *provide*, *happen*, *prepare*, *allocate* and many others. The clause of this process is as *there is a book on the table*, *she provides me some books*.

The method used for the research was qualitative, library research. The data were taken from a book concerned with Balinese narrative text Satua Bali Pan Balang Tamak (Supatra, 2014; Netra, 2017). The text is divided into 4 titles based on the topics. The first text is Ngelah Siap Makaem (Having hatching hen), the second text is Cicing Borosan (hunting dog), the third text is Mamula Pulet-Pulet (Planting Grass) and the fourth text is Bangkéné Pan Balang Tamak Kasembah Desa (Pan Balang Tamak's Corpse is prayed by the Villagers). Hereafter those titles will be called text I for Ngelah Saip Makaem. Text II is for Cicing Borosan. Text III is for Mamula Pulet-Pulet. Text IV is for Bangkéné Pan Balang Tamak Kasembah Desa. The data were collected from all clauses used in each text, the technique used was by splitting the clauses into the argument syntactically. Only the verbal groups became the research concern. The verbal groups were collected then they were analyzed with the theory of transitivity proposed by Halliday & Matthiessen (2014). The theory was chosen as the main theory for the research since the theory is able to identify the kinds of done activity released by verbs in the text. In addition, the kinds of done activities can be identified about the functions of participants and how far the participants get involved in the text. The number of processes used in each text was displayed in the table for each text. Each process was displayed based on the categories or sub. The highest usage was used to interpret the text character. The usages of the process were interpreted descriptively.

Results and Discussions

As mentioned in the previous statement, *Pan Balang Tamak* text is divided into 4 texts based on the topics. The numbers of process usage are presented in the table and the dominant process is used to interpret the character of the participants and how far the participants get involved in the text. Here is the usage of the process for each text and presented in tables for each text.

Table 1
The usage of the process for each text

Process			Total	%
Material	Transformative	Eaborasion	16	
		Extension	21	47,1
		Enhancement	8	
	Creative		5	
Mental	Cognition		2	
	Perspective		-	
	Affection		2	4,8
	Desire		1	
Relational	Intensive		16	
	Possession		6	21,6
	Circumstance		1	
Verbal	Proposal		3	10,3
	Proposition		8	
Behavioral	Near to Material P	rocess	12	
	Near to Mental Pro	ocess	3	15,9
	Psychology		1	
	Physiology		1	
Existence	Exist		-	-
	Total		106	99,4

Table 1 suggested that the text be constructed by 5 kinds of process, namely material, mental, relational, verbal and Behavioral processes while the existential process was not found in the text. The usage of material process occupied the first rank in the text as many as 45 processes or 47,1 %. The relational process was found as much as 23 processes or 21,6%. The behavioral process was found as many as 17 processes or 15,9%. The verbal process was used as many as 11 processes or 10,3%. The usage of the mental process was the smallest number in the text as many as 5 processes or 4,8%.

Table 1 showed the above indicated that the material process used in the text I involved physical actions done by Pan Balang Tamak and jero klian. The physical actions done by the participants were creative and transformative. Transformative in extension processes were the most of others (elaboration and enhancement). The elaboration processes used in the text were such as nendain (charge with fine), nyengkaliain (make one dangerous), menehin (repair), ajeng (eat) and many others. The extension processes employed in the text were such as ngaba (bring), makta (bring), milu (join) and many others. The enhancement processes hired in the text were such as maboros (hunt), pesu (go), mejalan (go) and others. As the theory mentioned above that transformative process changed the form, color, size, function and others after activities were done. In another word, the transformative process could give a reaction and result in other actions.

The clause as *jero klian nendain Pan Balang Tamak* (jero klian or the leader charges *Pan Balang Tamak* with fine) belongs to the transformative material process. The lexes *nendain* (charge fine) is related to contact, one contact to others. It is one of the elaboration processes Halliday & Matthiessen (2014). The action *nendain* addressed to *Pan Balang Tamak* emerged some reaction because *Pan Balang Tamak* did not accept the judgment expressed by jero klian. The text I was mostly built by material processes released by activities done by Pan Balang Tamak. The activities done by *Pan Balang Tamak* were the result of the process done by jero klian and the followers.

The extension material process occupied the text, it means that the text described the chronology involving activities "bring". Pan Balang Tamak was to bring sengauk (the ruined food which does not deserve to eat) to the temple. However, Pan Balang Tamak did not bring sengauk to the temple. He brought sanggah uug (the broken temple) to the temple. The action done by Pan Balang Tamak was viewed as a big problem by most of the communities. Therefore, the lexes ngaba was uttered many times in the text.

The usage of the relational process found in the text I was high enough, it occupied in the second rank after the material process. All of the relational process types were found in the text I, the intensive relational process was the most in use. The character of the process is to describe that A is B. The usage of the process in the text I suggested that it describe the main figure, Pan Balang Tamak. The text I belongs to the text which introduces Pan Balang Tamak to the readers. The author described who Pan Balang Tamak was, what he was like, and Pan Balang Tamak's character

Table 2
Pan Balang Tamak character and description

	Process		Total	%
Material	Transformative	Elaboration	24	
		Eextension	11	
		Enhancement	13	45,6
	Creative		13	
Mental	Cognition		6	
	Perspective		1	
	Affection		5	11,2
	Desire		3	
Relational	Intensive		9	
	Possession		5	14,2
	Circumstance		5	
Behavioral	Near to Material Process		-	
	Near to Mental Process Near to Psychology		7	12
			9	
	Near to Physiolog	y	-	
Verbal	Proposal		10	12,6
	Proposition		7	
Existential	-		6	4,4
	Total		134	100

Text II applied all process types in which the material process occupied in the first rank as many as 61 processes or 45,6%. Elaboration process types were the most frequencies in the text. The verbs found in the text were such as *keni denda* (charge with fine), *nyengkalin* (make him dangerous), *ngematiang* (kill), *nyingkirang* (exile) and many other. The activities released with the elaboration process type were done by jero klian for Pan Balang Tamak. The use of such processes in the text indicated that *Pan Balang Tamak* became the target of what jero klian behaved. The usage of extension type found in the text was smaller than elaboration, the processes such as *ngaba* (bring) as in *Pan Balang Tamak ngaba cicing berig ke alas* (*Pan Balang Tamak* brings thin dog to the forest), *nuutin* (accompany) in *Pan Balang Tamak nuutin pamunyin jero klian* (*Pan Balang Tamak* follows jero klian's instruction). Extension types were used to describe what *Pan Balang Tamak* did. The extension types employed in the text indicated that *Pan Balang Tamak* was a good commoner. It could be proved that *Pan Balang Tamak* behaved as a commoner based on what jero klian instructed.

The elaboration material process employed in the text above suggested that the text emphasize *denda* (fine). Jero klian focused on *denda*, jero klian did some efforts in order Pan Balang Tamka could be fined. *Denda* was viewed as an important thing by jero klian and the followers thus the lexes were uttered many times. Relational, verbal, mental and behavioral processes were employed in high frequencies in the text. Relational process clauses were used to describe the dog character owned by *Pan Balang Tamak* to the forest. Pan Balang Tamak's dog was said to be strong, brave to pursue the pray. Even, the dog braveness was showed by pursuing the prey until on the luxuriant thorn.

The verbal process was found either proposal or proposition. Proposal types were found in activities done by jero klian by giving instruction or giving the obligation to all communities involving Pan Balang Tamak. The usage above suggested that the text describes instructions operated by all communities Unless the instruction was done, the communities would be fined. Behavioral and mental processes were used to describe jero klian's willingness to exile *Pan Balang Tamak* from the village by any efforts such as; charging the fine, making regulation and many others. Jero klian and the communities made an agreement in order *Pan Balang Tamak* could be killed because *Pan Balang Tamak* was considered being barricaded for their aims in the village. By exiling or killing Pan Balang Tamak, the goal planned by jero klian could be successful to run.

The usage of the mental process such as cognitive and affection was very high in the text. Cognitive verbs were used to describe activities done by *Pan Balang Tamak* that every effort done by jero klian and the followers was known by Pan Balang Tamak. The cognitive verb used in the text was *nawang* (know) and the usage was six times. It suggested that *Pan Balang Tamak* be a very smart person to identify everything that could happen to him. Affection verbs used in the text suggested that jero klian and the followers dislike or felt angry with Pan Balang Tamak. The

anger owned by jero klian and the followers kept running. It could be seen by the frequency of high use of affection verbs.

Table 3
The frequency of high use of affection verbs

Process			Total	%
Material	Transformative	Elaboration	11	
		Extension	7	36,1
		Enhancement	7	
	Creative		5	
Mental	Cognition		3	
	Affection		1	
	Perspective		-	6
	Desire		1	
Relational	Intensive		9	
	Possession		10	31,3
	Circumstance		7	
Behavioral	Near to Material Process		1	
	Near to Mental Process		8	14,4
	Psychology		_	
	Physiology		3	
Verbal	Proposal		2	8,4
	Proposition		5	
Existential	•		3	3,6
	Total		83	99,8

Table 3 showed the usages of the process in text III, all process types were applied in the text. The material process occupied the highest frequency while the usage of the existential process was the smallest number in the text. However, the usage of the material process in the text III was not as high as in the text I and II. The usage of the relational process got increased in text III.

The material process was used to describe the activities by Pan Balang Tamak to follow up on the regulation legalized by jero klian. The legalized regulation regulated all communities about the permit of entering one's garden or field. Pan Balang Tamak emphasized his possession by making a fence for his garden in order for his garden was not entered by others who did not get permit from Pan Balang Tamak. Such activity was released by verb elaboration, for example, magehin (fence), nguugang (break) and others. In addition, the elaboration verbs were employed to describe activities related to violation against the legalized regulation done by some commoners who did some activities near Pan Balang Tamak's garden. The verbs found in the text were medagang (sell), mabelanja (buy), ngeremon (protest) and others. It was very clear that the commoners were not ready to run regulation because of low consciousness to regulation. The fact indicating that the commoners did some violation was that Pan Balang Tamak got much money from the commoners who entered his garden without having a permit to enter his garden. The violation deed was released by activities in extension verbs such as mebayahan (pay) in ulian denda, wargané mabayahan tekén Pan Balang Tamak (because being fined, the commodities paid to Pan Balang Tamak), maan (get) in Pan Balang Tamak maan pipis liu (Pan Balang Tamak got much money).

The relational process was the second rank in the text with 3 its types, namely intensive as many as 9 processes, possession as many as 10 processes and circumstance as many as 7 processes. The usage of the process was to describe the Pan Balang Tamak's garden located beside the market. The author elaborated on the garden about the position, what it was like, what plant grew there and the fence used to limit the garden.

The verbal process used in the text was not so high because it was used only processes times, namely 2 proposals and 5 processes. Even though the number was not significant, the existence of the process played an important role in certain actions. The proposal verbs were used to describe instructions uttered by regulation legalized by jero klian. In another word, jero klian used regulation to instructs the commoners to run his want. The instruction forced *Pan Balang Tamak* to prove the readiness of communities to run regulation legalized by jero klian. The proposition verbs were used to describe the proof that the commoners did something against regulation.

Table 4
The proof of commoners do something against regulation

Process			Total	%
Material	Transformative	Elaboration	20	
		Extension	15	33,5
		Enhancement	9	
	Creative		6	
Mental	Cognition		8	
	Affection		1	
	Perspective		2	8,0
	Desire		1	
Relational	Intensive		18	
	Possession		6	21,4
	Circumstance		8	
Behavioral	Near to Material Process		-	
	Near to Mental Process		20	
	Psychology		5	24,8
	Physiology		12	
Verbal	Proposal		2	6
	Proposition		7	
Existential	-		9	6,
	Total		149	99,7

Table 4 suggested that text IV be dominated by the material process as many as 50 process or 33,5% and most processes were transformative material process, 44 processes for transformative and 6 processes for creative. The usage of the material process was used to describe the activities done by the communities to kill *Pan Balang Tamak* with the poison obtained from the king. The extension verbs were used in significant numbers the verbs were used to describe the community's willingness. They stole and brought *Pan Balang Tamak* corpse to a certain place. The usage material process indicated that the communities behaved against human rights. The first behavior was killing Pan Balang Tamak. The second one was that the community's willing to steal Pan Balang Tamak's worth. On another occasion, *Pan Balang Tamak* got great advantages because the activities done by the communities resulted in a harmful impact on themselves.

The elaborations verbs found in the text were such as ngematiang (kill) in wargané makita ngematiang Pan Balang Tamak (the communities want to kill Pan Balang Tamak), isinina (filled) in dedaran Pan Balang Tamak isisnina cetik ajak wargané (Pan Balang Tamak's food was filled with poison by the communities). The extension verbs found in the text IV such as memaling (steal) in malingé memaling pagelahan Pan Balang Tamak (the thieves steal Pan Balang Tamak's worth), gosong (bring) in malingé totonan ngosong peti Pan Balang Tamak ke tongos suung (The thieves bring Pan Balang Tamak's box then brought it to quite a place).

The number of behavioral processes occupied the second position in the text, it was 37 processes or 24,8%. The usages of the process in the text released with some verbs derived from the agreement of the communities to exile and even kill *Pan Balang Tamak* in order jero klian and the followers did not feel disturbed to run their aims. In another word, *Pan Balang Tamak* was viewed to become a barricade of their aims. Besides that, the usages of the process used in the text were the results of the activities done in the communities. The kinds of the process were related to psychology such as *maksyab* (shock) in *maling totonan maksyab nepukin bangké Pan Balang Tamak* (the thieves feel shocked to see *Pan Balang Tamak* corpse), *séda* (killed) in *mara akidik Ratu Agung nginem, ratu agung séda* (just little of poison Ratu Agung drank, he died). The usages of the relational process employed in the text served to describe the poison obtained from Ratu Agung and explain the box which was stolen by the thieves. The proof can be seen in table 4. It showed that the intensive relational process was 18 times or processes.

Conclusion

Based on the analysis above, *Pan Balang Tamak* text employed all kinds of processes, namely: material, relational, behavioral, verbal, mental and existential processes. The material process dominated all texts. Most of the material processes were transformative material processes. The usages of the material process used in the texts were used to

describe the activities done by *Pan Balang Tamak* and jero klian, the followers as well. The activities released by the material process were the result of an instruction from jero klian released by the verbal process. The verbal Process had a great impact on all communities to do some activities. The relational process was used to describe *Pan Balang Tamak* about who *Pan Balang Tamak* was, what *Pan Balang Tamak* had, and other entities owned by Pan Balang Tamak. The usages of the behavioral process were used to describe agreement of the communities to exile Pan Balang Tamak. In addition, the behavioral process was used to explain the result of the material process. The usage of the material process suggested that *Pan Balang Tamak* text tells about violation done by jero klian and the communities to Pan Balang Tamak.

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