

Model of Applied Master Thesis Research Method Writing based on Genre

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Keyword: Genre, Applied Master, Thesis

Abstract: The text in the part of the research method that is owned by some of the applied Jakarta Masters Polytechnic students is that there is an inaccuracy in writing. This problem needs to be given a solution by developing a writing model for the writing method section in a genre-based master's thesis. By using the development research approach prepared a model of writing the Research Method based on the genre. The result are (i) the main need that needs to be written in this part is describing related matters to research, such as: approach, data location, data source, data collection method, analysis data method, data inference, and research steps so that, this part need to be written based on description text dan procedure text, (ii) description text used for explaining things that related to research, while procedure text used for explaining the steps of research, (iii) description text and exposition text have linguistic characteristics that need to be guided in writing.

1 INTRODUCTION

The chapter on research methods is a relatively difficult part to write. There are at least two reasons for this: first, lack of understanding about what should be written, second, lack of understanding about how to write strategies effectively. For this reason, studies on writing strategies for part of the research method are needed.

The study of the strategy of writing research method chapters is also needed because based on the results of the literature study there were no studies that had investigated the topic. The research found discusses the move analysis on writing Introduction by Fachrudin.(Fachrudin, 2017) There are also studies related to writing scientific papers, but do not discuss the writing model of genre-based research methods.(Hasyim, 2015)

This article describes the writing model of part of the research method in a genre-based applied master's thesis that research on the topic has been carried out in March to September 2018.

2 METHODOLOGY

The research question is what is the model about writing the section on the genre-based master's thesis research method? The study was conducted with a qualitative research approach. The data of this component analysis, and finding themes (concluded).(Hasyim, 2015) research is information can be in the form of situations, events, people, interactions, and observable behaviors related to the model of writing the Research Methods section on genre-based applied master thesis so that writing can be done correctly and quickly.

The data of this research are everything (can be in the form of situations, events, people, interactions) related to the writing model of the thesis (applied) research method based on genre.

The data will be collected by conducting focus group discussions with genre experts, Politeknik Negeri Jakarta structural Officials, and applied undergraduate students. In addition, it is carried out by conducting direct observations on students who are preparing activities for the preparation of an applied master's thesis to obtain data about the thesis preparation activities and obtain data about the

difficulties encountered when preparing a thesis. Meanwhile, the data of this study will be analyzed with qualitative analysis: domain analysis, taxonomic analysis, componential analysis, and finding cultural themes.

3 RESULT AND DISCUSSION

Applied master's thesis is a scientific paper that needs to be written by an applied master student as one of the graduation requirements. The paper is a research report from applied research that is expected to immediately provide a solution to the problem (PNJ, 2018).

According to Santosa, genre is a social process that is oriented towards a goal that can be achieved gradually. In genre theory it is stated that at each stage of communication there are needs and objectives that can be solved using certain types of text (micro genres). (R. Santosa, 2017) Certain types of text have linguistic structures and characteristics that need to be guided so that their needs and goals can be written correctly and quickly. (T. W. dan R. Santosa, 2011)

These (micro) genres are descriptions, reports, procedures, telling, exposition, discussion and exposition; more specifically the type is called the micro genre and each type of text has a tendency to utilize certain types of linguistic units/certain linguistic characteristics: verbs (process), conjunctions, adjectives. These verbs include the material verb/process of happening whose presence in the sentence generally raises the role of the actor and the role of the target; mental verb / process of mental whose presence in sentences generally raises the role of taste and the role of phenomena; the relational verb / process of relational is a verb whose presence in the sentence produces a definition sentence (T. W. dan R. Santosa, 2011).

Wiratno and Santosa said that thesis is a macro genre in which there are chapters, sub-sections, sub-sections, and other sections of the thesis. These parts are social processes so that the author can take advantage of the type of text / genre (in this case the micro genre), 1 type of text or more than 1 type of text, to achieve its purpose. To achieve this goal is carried out in stages/staged. The micro genres include (i) descriptions, (ii) reports, (iii) procedures, (iv) storytelling, (v) explanations, (vi) expositions, and (vii) discussions (T. W. dan R. Santosa, 2011).

Description is a type of text that describes what something is as it is (something as it is). The description text relates to the specificity of something described, its color, taste, and other physical

properties. Report text is a type of text that deals with grouping things into classes or subclasses. In contrast to the description text which shows the specificity of something described, without comparing it with the others, the text of the report shows the generality of placing something reported into its class compared to the other classes. Procedure text is instructional text. In everyday life, the procedure text is found in the manual on how to operate electronic devices, how to call on public telephone, and how to cook based on recipes. Storytelling is a text that contains activities or events that took place in the past. The social function is to arouse or revive real experiences in the past to create a kind of entertainment for the reader. Explanation text is a text that contains an explanation of the state of something as a result of something else that has happened before and causes something else to happen later. The social function of explanation is to explain the process of occurring something according to the principle of causation. Exposition text is a text that contains personal ideas or proposals about something. Exposition text is also called one-sided argumentation. Discussion text is a text that contains an issue or controversy about something. The issue was responded to from two sides of the argument so the discussion was often referred to as two-sided argumentation. In each type of text is built with the structure of the text and has certain linguistic characteristics.

Based on the results of the literature study, no research has been found that has discussed the writing strategy about the part of the thesis research method. The research that has been done is research on the structure of scientific papers by Cargill and O'Connor (M. Dan Cargill and P O'Connor, n.d.) and the analysis of moving the thesis introduction section, by Nguyen and Pramoolsook (Nguyen & Pramoolsook, 2014; Samraj, 2008).

Cargill and O'Connor said that scientific paper structure, namely: abstract, introduction, methods, and discussion. Meanwhile, Nguyen dan Pramoolsook said the CAR concept; on introduction for thesis must contain information that problem have space to be investigated. (Ekowardono, 1988)

In principle, the writing model of this genre-based research method is as follows.

Firstly, formulated about something that needs to be described in the Research Methods section. The need is to describe various things about research activities and steps regarding the implementation of research

Secondly, the type of text that is thought is suitable for use in writing writing needs regarding research methods. By looking at the needs in writing research methods it is known that the type of text that is suitable for writing research methods is description and procedure.

Thirdly, understand the structure of the description text and procedure text. As is known the description structure is (i) something described, and (ii) parts of something described, meanwhile procedure structure is (i) goal from something, and (ii) step-step to do the goal.

Fourthly, understand the linguistics features of the description text and procedure text. *Furthermore, the linguistic characteristics are guided in carrying out the writing part of the writing method of the applied master's thesis.*

Sixthly, Linguistics features of description text are (i) using an additional conjunction, in Indonesian, such as *dan*, and *serta*, (ii) using sentence transition, in Indonesian, such as *selain itu*, *ditambah lagi*, and *di samping itu*. Linguistics features of procedure text are (i) using a time chronology conjunction, in Indonesian, such as *lalu* and *kemudian* (ii) using sentence transition, in Indonesian, such as *kesatu*, *kedua*, *ketiga*, *keempat*, *kelima*, *setelah itu*, *sebelumnya*, and *selanjutnya*.

The following is a paragraph example of the part of the research method written with the procedure text. We can see in the text used time cronology conjunction.

The article material which was presented in this study was the result of research which was carried out with a development research approach, namely research which was used to produce certain products and test the effectiveness of the product (Sugiyono, 2006). The product in this research is a genre-based theory writing model. The research steps as follow. **Firstly**, studying the results of previous research related; **secondly** compiling prototype models; **thirdly**, carrying out FGDs with language experts to get input on the prototype models that have been compiled; **fourthly**, conducting prototype trials; **fifthly**, implementing FGD to discuss the results of the trial prototype model; **sixthly**, produce a translation model for the root words and invented words. In this research article, the results of the research step (i) to (iii) are presented. The data of this study, namely information relating to the writing of

genre-based applied master thesis is collected with (i) literature study, (ii) conducting FGD with language experts, and (iii) direct observation of students who are preparing an applied master's thesis. Meanwhile, after being collected, the data were analyzed with qualitative analysis: (i) domain analysis, (ii) taxonomic analysis, (iii) compound analysis, (iv) analysis of cultural themes, then the analysis results were used to compile the model.

riting about genre-based scientific writing is basically a way of writing with an oriented towards the alignment of the mindset of the author. The author must understand what he is writing; the text he is writing needs to be written with what type of text; the structure of the text he is writing is what the structure looks like; what is the linguistic characteristic of the text he is writing: nouns, verbs, conjunctions, adjectives, number words, and other types of words.

The genre-based writing strategy is oriented to different text structures with move analysis-based writing strategies such as those carried out by Nguyen and Pramoolsook (Nguyen & Pramoolsook, 2014; Samraj, 2008) which are phased-oriented. However, when viewed from the similarity, genre-based writing strategies and move analysis-based strategies actually have a similarity side, that is both see aspects of the text content which are then viewed by the parts. those parts which in the genre are called text structures, while in move analysis are referred to as phasing in the text.

The writing model of the research method section in the genre-based applied master's thesis in the viewer's perspective is very important and indispensable. In order to implement this model, training and assistance is needed so that it can be understood and applied. Use of the model is recommended to understand the type of text so that when writing is more appropriate and directed in accordance with the genre-based paradima of writing.

4 CONCLUSION

The mindset of the genre-based research method writing model is to understand the writing needs of the section, namely to describe things related to research and write down the stages of research activities. Next, the appropriate type of text is specified to write the section. It is known that the type of text that is suitable for use as a writing base is a description and procedure. Furthermore, writing is done with reference to the structure of the text and

linguistic characteristics that are often used to write the text: nouns, verbs, adjectives, adverbs, conjunctions, and others.

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