

CHAPTER IV

FINDINGS AND DISCUSSION

The findings and discussion are the fourth chapter in this study. It contains two important parts, there are findings and discussions. The findings consist of the results of research obtained in the field documentation collection techniques. The discussion consisted of analyzing the data described in the findings by comparing it with the theories that had been collected in this study at chapter II (Theoretical Review).

1. Research Finding

In representing data carried out by researcher here showed a content analysis method that was a method that aimed to decides new insight, increases a researchers understanding of particular phenomena, or informs practical actions. The presentation of this problem related to the attempts of English students department on the success writing their thesis. The data was presented based on the results of research obtained in the field with documentation collecting technique.

Based on the result of the research was conducted within two months started on 11 March until 11 Mei 2019 with twenty five (25) thesis to find out are students used topic sentence on their thesis and what type of paragraph based on topic sentence placed that attempts done by researcher to know about topic sentence on those thesis such as:

A. Topic sentence

From the result of the research, there are 358 paragraphs from twenty five (25) thesis which were taken from idr.uin.antasari.ac.id. It means, there should be 358 topic sentence that appeared in each paragraphs, because that was the rule of academic writing to write a good paragraph. The researcher assumed that their paragraph is correct and consists if there were topic sentence on each paragraphs.

From the samples which taken for this research, the researcher found that often writers had 15 paragraphs on their background of study thesis. But, the researcher also found there was one thesis only have 9 paragraphs and the 23 paragraphs.

The topic sentence not only about the words which are build, but also the position of topic sentence was important too. Based on theory use in this research, topic sentence appeared on the beginning of the paragraph or the end of paragraph are the right position and it can be called an effective paragraph.

To calculate the data of topic sentence, the researcher divided totals of frequency topic sentence with the totals of paragraph on those thesis. Then, the researcher multiplied the result with 100%, and from this result would know the percentage of topic sentence. This formula also can be applied to calculate the non-topic sentence, which the topic sentence replaced with the totals of non-topic sentence. Example 232 (total of topic

sentences) divide with 358 (totals of all paragraphs) multiplied with 100% and the result is 64, 80%. And for calculate the percentage non-topic sentence 126 (totals of non-topic sentence) divide with 358 (totals of all paragraphs) then multiplied with 100%, the result was 35, 19%.

Based on the formula the researcher concludes, there were only 232 (64, 80 %) paragraphs that has topic sentence as main idea on those thesis and 126 (35, 19%) paragraph hasn't topic sentence although several sentences was inside the paragraphs. It means, more than 100 paragraphs or more than half of totals topic sentence on paragraphs has no topic sentence on their paragraph

To calculate deductive and inductive paragraph the formula was different with the formula of topic sentence. The topic sentence at the top and the bottom found by researcher will divide with all topic sentence then multiplied with 100%. For example, 155 (topic sentences at the top) divide with 232 (totals of all topic sentences) then multiplied with 100%. The result was 66, 81% for deductive paragraphs percentage. And for calculate the inductive paragraph was 77 (topic sentences at the end) divide with 232 (totals of all topic sentences) then multiplied with 100%. The result was 21, 50%.

Based on the formula for calculate the percentage of deductive and inductive paragraph. It consists 155 (66, 81%) paragraphs has topic sentence on the beginning of paragraph as called deductive paragraph and

77 (21, 50%) paragraphs has topic sentence on the end of paragraph as called inductive paragraph.

In this chapter, the researcher will show the data based on academic year. Here was the data of frequency of topic sentence and non-topic sentence from each academic year:

a) Academic Year 2015

This is the result of the topic sentence in academic year 2015 in thesis. In academic year 2015 as follows

Table 4.1

The frequency of topic sentence on thesis academic year 2015

Number of thesis	Totals of Paragraph	Topic sentence	Non-topic Sentence
1	17	9	8
2	8	7	1
3	9	6	3
4	14	12	2
5	11	9	3
Total	59	43	17

On this academic year the totals of the paragraphs is the smallest number from other academic year. There is only 59 paragraphs totals from five thesis. There is only 43 paragraphs using topic sentence as the main idea and the other 17 paragraphs is not using topic sentence, the total of paragraph without topic sentence is the smallest too from other five academic year of thesis. From this academic year the researcher conclude, the total of topic

sentence is almost good because the number of non-topic sentence is not reach a half of totals of topic sentence.

b) Academic Year 2016

This is the result of the topic sentence in academic year 2016 in thesis.

The result of academic year 2016 as follows:

Table 4.2

The frequency of topic sentence on thesis academic year 2016

Number of thesis	Totals of Paragraph	Topic sentence	Non-topic Sentence
6	18	14	4
7	15	10	5
8	13	9	4
9	9	6	3
10	20	11	9
Total	75	50	25

Based on the data on table 4.2, on this academic year the researcher conclude that total of the topic sentence is 50 from all the paragraphs which is 75. On this year the non-topic sentence is half of the totals of topic sentence. It means, from totals of 75 paragraph on 5 thesis academic year 2016 there is 50 paragraph using topic sentence and the other 25 paragraph is not using topic sentence. So, the researcher conclude on this year the writers are not good writing an effective paragraph on their thesis.

c) Academic Year 2017

This is the result of the topic sentence in academic year 2017 in thesis.

The result of academic year 2017 as follows:

Table 4.3

The frequency of topic sentence on thesis academic year 2017

Number of thesis	Totals of Paragraph	Topic sentence	Non-topic Sentence
11	23	18	5
12	10	5	5
13	13	8	5
14	14	6	8
15	9	5	4
Total	69	42	27

On this academic year 2017, the totals of the paragraph is 69 paragraph from five thesis that has been research by researcher. From those 69 paragraph the researcher find there is 42 paragraph using topic sentence and the other 27 paragraph is not using topic sentence. The totals of non-topic sentence is more than a half of totals of topic sentence. It means, this year the researcher conclude the writer have bad mistakes to write their own thesis. See the thesis number 12 the total of the topic sentence and non-topic sentence issame, it is bad for our writing.

d) Academic Year 2018

This is the result of the topic sentence in academic year 2018 in thesis.

The result of academic year 2018 as follows:

Table 4.4

The frequency of topic sentence on thesis academic year 2018

Number of thesis	Totals of Paragraph	Topic sentence	Non-topic Sentence
16	13	6	7
17	12	10	2
18	15	6	9
19	13	7	6
20	21	11	10
Total	74	40	34

On this academic year 2018, the totals of the paragraph is 74 paragraph from five thesis that have been researching by researcher. From those 74 paragraph the researcher find there are 40 paragraphs using topic sentence and the other 34 paragraphs are not using topic sentence. The totals of non-topic sentence is almost reach the totals of topic sentence. And from the other academic year, this year are bad on writing paragraph. See thesis number 16 and 19 the number of the non-topic sentence is more than totals of topic sentence. It means, this year the researcher has really bad mistakes to write their own thesis

e) Academic Year 2019

This is the result of the topic sentence in academic year 2019 in thesis. The result of academic year 2019 as follows:

Table 4.5

The frequency of topic sentence on thesis academic year 2019

Number of thesis	Totals of Paragraph	Topic sentence	Non-topic Sentence
21	14	11	3
22	21	17	4
23	16	9	7
24	16	9	7
25	13	11	2
Total	80	57	23

Base on the data on table 4.5, on this academic year the researcher concluding that total of the topic sentence is 47 from all the paragraph which is 80. On this year the non-topic sentence is almost half of the totals of topic sentence. It means, from totals of 80 paragraph on five thesis academic year 2019 there was 57 paragraph using topic sentence and the other 23 paragraph is not using topic sentence. The researcher conclude, on this year the writers are good on writing their background of study because from other academic year, this year the number of topic sentence was the more than from other academic year.

B. Placement of Topic Sentence

The topic sentence not only about the words which are build, but also the position of topic sentence is important too. Based on theory used in this research topic sentence appeared on the beginning of the paragraph

or the end of the paragraph are the right position and it can be called an effective paragraph.

Paragraph has two types based on the position of topic sentence, there are deductive and inductive paragraph. Deductive paragraph is a paragraph which has topic sentence at the first sentence and inductive paragraph is a paragraph which has topic sentence at the end of paragraph.

After analyzing the result, the researcher made a formula to calculate the percentage of deductive paragraph and inductive paragraph used on their background of study of thesis, to calculate deductive and inductive paragraph the formula was different with the formula of topic sentence. The topic sentence at the top and the bottom found by researcher will divided with all topic sentence. Then, the researcher would know the percentage both of deductive and inductive

From the result of the research, there are 232 topic sentence appeared on paragraphs from twenty five (25) thesis which were taken from idr.uin.antasari.ac.id. The researcher found that there are 155 (66.81%) paragraphs that has topic sentence at the top of paragraph as deductive paragraph on those thesis and 77 (33, 18%) paragraph has topic sentence at the bottom as inductive paragraph. In brief, this result has significant number that the deductive paragraph dominate the whole result that had been got by researcher. Here are the data about the placement of topic sentence that showed year by year:

a) Academic Year 2015

This is the result of the type of paragraph based on placement topic sentence in academic year 2015 in thesis. The result of academic year 2015 as follows:

Table 4.6

The frequency of placement of topic sentence on thesis academic year 2015

Number of thesis	Topic Sentence	Deductive Paragraph	Inductive paragraph
1	9	6	3
2	7	4	3
3	6	4	2
4	12	6	6
5	9	5	4
totals	43	25	18

Base on the data on table 4.6, on this academic year the researcher conclude that total of the topic sentence is 43 from all the paragraph of thesis academic year 2015. On this year the deductive almost dominatingthe background of study. There are 25 paragraph and the inductive paragraph are 18 paragraph with topic sentence in the end.

b) Academic Year 2016

This is the result of the type of paragraph based on placement topic sentence in academic year 2016 in thesis. The result of academic year 2016 as follows:

Table 4.7

The frequency of placement of topic sentence on thesis academic year 2016

Number of thesis	Topic Sentence	Deductive Paragraph	Inductive paragraph
6	14	6	8
7	10	8	2
8	9	9	0
9	6	1	5
10	11	10	1
totals	50	34	16

Base on the data on table 4.7, on this academic year the researcher conclude that total of the topic sentence are 50 sentences from all the paragraph of thesis academic year 2016. On this year the deductive almost dominate the background of study there are 34 paragraph, and the inductive paragraph are 16 this number of inductive paragraph almost reach a half of number deductive paragraph. In this year the researcher find the unique ones. On thesis number nine, almost whole background of study dominate with inductive paragraph which is the placement of topic sentence in the end.

c) Academic Year 2017

This is the result of the type of paragraph based on placement topic sentence in academic year 2017 in thesis. The result of academic year 2017 as follows:

Table 4.8

The frequency of placement of topic sentence on thesis academic year 2017

Number of thesis	Topic Sentence	Deductive Paragraph	Inductive paragraph
11	18	11	7
12	5	3	2
13	8	6	2
14	6	5	1
15	5	4	1
totals	42	29	13

Base on the data on table 4.8, on this academic year the researcher summarize that total of the topic sentence are 42 from all the paragraph of thesis academic year 2017. On this year the deductive almost dominate the text. There are 29 paragraph, and the inductive paragraph are 13. This number of inductive paragraph almost reach a half of number deductive paragraph. In this year the researcher see the number of inductive paragraph on thesis number 11 until 15 is a little because almost whole background of study dominate with deductive paragraph.

d) Academic Year 2018

This is the result of the type of paragraph based on placement topic sentence in academic year 2018 in thesis. The result of academic year 2018 as follows:

Table 4.9

The frequency of placement of topic sentence on thesis academic year 2018

Number of thesis	Topic Sentence	Deductive Paragraph	Inductive paragraph
16	6	5	1
17	10	7	3
18	6	4	2
19	7	5	2
20	11	8	3
totals	40	29	11

Base on the data on table 4.9 academic year 2018, on this academic year the researcher summarize that total of the topic sentence are 40 from all the paragraph. This academic year have a little paragraphs than the other, the most frequently paragraph just thesis number 11. On this year the deductive also dominate all of the background of study which have 29 paragraphs than the inductive paragraphs just only 11 paragraphs with topic sentence in the end.

e) Academic Year 2019

This is the result of the type of paragraph based on placement topic sentence in academic year 2019 in thesis. The result of academic year 2019 as follows:

Table 4.10

The frequency of placement of topic sentence on thesis academic year 2019

Number of thesis	Topic Sentence	Deductive Paragraph	Inductive paragraph
21	11	7	4
22	17	14	3
23	9	8	1
24	9	3	6
25	11	6	5
totals	47	38	19

Base on the data on table 4.10, on this 2019 academic year the researcher conclude that total of the topic sentence are 47 from all the paragraph of thesis academic year 2019. On this year the deductive are also dominate the background of study. But, there is one thesis number 24 which is dominating inductive paragraph. There are 38 paragraph begin topic sentence at the top and the inductive paragraph are 19 paragraph with topic sentence in the end.

C. Type of Paragraphs On Thesis

There are five points to be discussed on this section: topic sentence, non-topic sentence, single sentence, deductive paragraph and inductive paragraph in the background of thesis written by English Education Department of Teachers Training and Education Faculty of UIN Antasari Banjarmasin

1. Topic Sentence

Based on the research, there were only 232 (64, 80 %) paragraphs that has topic sentence as main idea on those thesis. A topic sentence is claimed to be the most important sentence in a paragraph. Topic sentence is stating the main idea of the whole paragraph and controlling the paragraph development. The topic sentence can be guide for both the writer and the reader. The writer can see the information to include and what information to exclude and the reader can see what the paragraph is about.

The good topic sentence is a sentence which implies a question to be answered by the rest of the paragraph. Such as on a paragraph above.

Thesis 25, paragraph 3.

One of the best places to share knowledge is classroom.

Classroom is real social context in which its elements (teacher and students) participate in an equally social relationship, but, in sense of education. Classroom gets an important place for the success of teaching and learning process. In the classroom, teacher and students carry out learning activities through interaction. An old Chinese proverb said, *“There is no lesson which can be done without an interaction in the classroom”*. Teaching and learning process actually gives a chance for students to ask, to guess, to think, and even to

discuss the course material in order to make an interaction between students.

Based on the paragraph, the researcher decided the topic sentence is **one of the best places to share knowledge is classroom**, the researcher's reason for deciding this topic sentence because the topic sentence is supported by supporting sentences. The second sentence of the paragraph talked about social relationship in education between students and teacher in classroom, this interaction can be happening when teaching and learning process, the last sentence talks about the student's chance to ask, to guess, to think and discuss about knowledge in classroom.

2. Non-topic Sentence

Based on the research there are 126 (35, 19%) paragraphs that do not have a topic sentence although several sentences are inside the paragraphs. A paragraph without a topic sentence does not guide the reader to reading the text. A topic sentence should be implied by a question, then the supporting sentences support the topic sentence. That explanation is what a good paragraph should be. But, in this research the researcher found that almost all paragraphs of the study of this thesis do not contain a topic sentence in each paragraph. A group of sentences will seemingly be nothing without a topic sentence:

Besides bad paragraph will made longer reading time. Lower to remember of the content passages, and not able to get the main ideas in paragraphs.

Thesis 20 paragraph 11.

E-learning, in this case, is a form of scientist technology which is very supported in Islam. Technology itself always improving every time by everyone in this world as a millennial era and one of the effect of improving technology is e-learning. There are diverse ways of classifying the types of e-learning, there have been some classifications based on the extent of their engagement in education. Some classifications are also based on the timing of interaction, divided e-learning into two basic types, consisting of computer-based and the internet based e-learning (Algahtani, 2011).

On background of study paragraph written by thesis number 20, the first sentence cannot be call as topic sentence, it cause the first sentence are not support by other sentences. There is no connection between first sentence and the other sentences, the first sentence states that “E-learning is a scientist technology which supported by Islam” but the other sentences only states about technology, if it is a good paragraph, the other sentence should explain about technology in Islam.

3. Single Sentence Paragraph

The single sentence paragraph is the phrase from the previous researcher named for only one sentence on the paragraph. As the researcher discussed on the chapter II, a good paragraph at least has one topic sentence and supporting sentence. It means, that one paragraph contain more than one sentence. Many thesis writers wrote this kind of paragraph in their thesis, and almost it will found at the end of background of study, this paragraph usually written by writers for explained the reason for chosen the title.

Thesis 10 paragraph 20

Based on the reasons above, the researcher is interested in doing a research on title: Students' Responses on Teachers' Feedbacks on Academic Writing Class of the Sixth Semester at English Department of Antasari State Institute for Islamic Studies Banjarmasin.

Although, the researcher cannot categorize this paragraph as a topic sentence, because the rule of wrote a paragraph should use topic sentence that supporting by other sentences. It means, if on a paragraph there is only one sentences as the topic sentence then what sentences can support the topic sentence? Because of this reason the researcher cannot determine that one single sentence as topic sentence.

4. Deductive Paragraph

Based on the research, there were only 232 (64, 80 %) paragraphs that has topic sentence as main idea on those thesis. Besides, the researcher found that there are 155 (66.81%) paragraphs that has topic sentence at the top of paragraph as deductive paragraph on those thesis.

Deductive paragraph is a paragraph which has topic sentence in the first paragraph and explanation sentences in the last paragraph, deductive paragraph is marked by the position of topic sentence at the beginning of the paragraph. The topic sentence usually is a special statement and then it complete with supporting sentence, because a deductive paragraph is developed from a special statement, the paragraph pattern is from special to general.

Thesis 7 paragraph 11

There are two previous research found by the writer to help in making of this thesis. “The Language Center Strategies in Improving Students’ Speaking At The Seventh Grade of DarulHijrah for Boys”. This research conducted in the same place. But, focused on the language section. The subjects of this research are the members of the language center in DarulHijrah Islamic Boarding School and the objects of this research are the strategies and the difficulties of language section, its different to my research that focuses on the

listening skill to observe but it has similar place to observe and subject of research that is Central Language Council Department (CLCD) and Central Language Department (CLD). Then, the second previous research the writer found is made by KhairulFahmi entitled “The activities in learning speaking of “One experiment students” at MA DarulHijrah Islamic boarding school for boys academic year 2011/2012” the writer found that the previous research had similar research place to this research and try to find out what are the activities of the students in learning English. Meanwhile this research take the activities of the students as its subject to conduct the research, the previous research make it as the object of his research.

There are 7 sentences on this paragraph, the opening of the paragraph is begin with topic sentence that implies two previous research. The rest of paragraph can be called supporting sentences because the rest of paragraph explained the two previous research as the topic sentence states on the first sentence.

5. Inductive Paragraph

Based on the research, there were only 232 (64, 80 %) paragraphs that has topic sentence as main idea on those thesis. And from 232 paragraphs has topic sentence, there were 77 (33, 18%) paragraph has topic sentence at the bottom as inductive paragraph.

Inductive paragraph can be called general-special of paragraph, that is a paragraph which the start of the paragraph mention of the general statement and following by special conclusion that the covered all general event before it. The position of the topic sentence oppositely on the end of paragraph which concludes all the details above.

Thesis 20 paragraph 12

At this time, At Al-Falah Boarding School for girls has one program for their students to learn English so that they can master English well. The program is language dormitory called “Masithah dormitory.” **This language dormitory is the place for the students who want to learn and increase English language.**

There are 3 sentences on this paragraph. The first and second sentences are supporting sentence and the last is topic sentence. The last sentences can be call topic sentence because the last sentence is the conclusion of all explanation before.

2. Discussion

After the data presented on the finding in the form of table and description, then the next step was to analyze the data that had been described by comparing it with the theories that have been collected in this study at chapter II. The data will be explained as follows:

A. The use of topic sentence on background of study of thesis.

According to Chen (2010, p.4) A topic sentence is claimed to be the most important sentence in a paragraph, stating the main idea of the whole paragraph and controlling the paragraph development. It means, the topic sentence can be guide for both the writer and the reader. The writer can see the information to include and what information to exclude and the reader can see what the paragraph is about.

Based on the theory every paragraph must contained a topic sentence to controlling the idea, but the researcher found there was many writers are not used topic sentence. It is bad for our thesis writing. Based on the finding of research. It is known that from 358 paragraphs of twenty five thesis. The researcher found only 232 (64, 80 %) paragraphs that has topic sentence as main idea on those thesis and 126 (35, 19%) paragraph hasn't topic sentence although several sentences was inside the paragraphs.

This result of the finding was same with another researchers such as Teguh et al and Braddock research. From Teguh et al (2013) research they found only 26 paragraphs or 70, 3% that have topic sentence, it consists of 22 topic sentence in the beginning of paragraph and 4 topic sentence at the end of paragraph. It means that less than 30% they have no topic sentence. From Braddock's (1974) research, he researched 25 articles from five publication. A total of all text is 889 paragraphs.

Braddock concludes that 37% of those paragraphs begin with an explicit topic sentence.

There was three writers were the bad on writing thesis. Thesis number one was from academic year 2015 has 17 paragraph and from of them there only nine paragraph contained topic sentence and the other eight sentence just only a paragraph with no topic sentence. The thesis number 12 academic year 2017, there was ten paragraph with contained five paragraph used topic sentence and the other five paragraph there was no topic sentence. The last thesis number 14 from 14 paragraph on background of study there only six paragraph used topic sentence and the eight paragraph there is no topic sentence. From these thesis we knew that many topic paragraph has no topic sentence was bad for education and the impact to the reader it was difficult to remember the content of paragraph, the researcher think maybe they ignored to learn how to write a good paragraph for their thesis and maybe they hurry to reached sarjana degree because of many reasons.

B. The Placement of Topic Sentence

About the placement of a topic sentence, most researchers think a good topic sentence usually appears at the beginning of a paragraph and this placement meets readers' expectation. However, topic sentences can appear at the end for particular reasons example a topic sentence is

designed to be put at the end, if the author wants readers to think about the reasoning before claiming the main idea (Chen, 2010, p. 7).

Based on the theory from Chen, it concludes, there was two types of paragraph based on the placement of topic sentence. There was deductive paragraph which has topic sentence at the top or first sentence on paragraph and inductive paragraph which has topic sentence at the end or the last sentence on a paragraph. So, the researcher would divided the discussion's explanation into two sub-topic as follows:

a. Deductive Paragraph

Based on Jasmienti (2018, p. 58) deductive paragraph is a paragraph which has topic sentence in the first paragraph and explanation sentences in the rest paragraph, deductive paragraph is marked by the position of topic sentence at the beginning of the paragraph.

Based on finding the researcher found that there are 155 (66.81%) paragraphs that has topic sentence at the top of paragraph as deductive paragraph on those thesis. From the research finding, the researcher concludes the deductive paragraph was dominate all the background of study. It is good for academic writing if the researcher put the topic sentence on the first sentence of paragraph. Many experts suggest writers to use topic sentence at the first sentence because topic sentences could prepare the memories of readers to receive the

subsequent ideas while read the paragraph. Although, the topic sentence in the end was also allowed.

b. Inductive Paragraph

About the placement of a topic sentence, most researchers think a good topic sentence usually appears at the beginning of a paragraph. Nevertheless, topic sentences also could appeared at the end for particular reasons (Chen, 2010, p. 4). Based on Chen explanations, the topic sentence appeared on the end can be called inductive paragraph. According to Iskandar (2013, p. 2) inductive paragraph can be called general-special of paragraph, that is a paragraph which the start of the paragraph mention of the general problems for can a special conclusion that the covered all general event before it. The position of the topic sentence oppositely on the end of paragraph which concludes all the details above. The perfect conclusion helps the reader to continue their reading to the next paragraph.

Based on finding the researcher found that there was 77 only (33, 18%) paragraph has topic sentence at the bottom as a conclusion of all the paragraph about. From the research finding, there was a few thesis which dominated by inductive paragraph such as thesis number 24, in this thesis there was nine paragraph which used six inductive paragraphs and three deductive paragraphs. The other thesis was

number six there was eight inductive paragraphs and six deductive paragraphs.