

CHAPTER IV

FINDINGS AND DISCUSSION

A. Findings

This chapter, the writer describes the result of research on the field based on the test result as the primary data to better understand about the tenth grade students' mastery of using sentence connectors in writing procedure text and to know their difficulties.

1. Finding About The Students' Mastery of Using Sentence Connectors in Writing Procedure Text

To know the students' mastery of using sentence connectors in writing procedure text, the writer got the data from tenth grade students at MAN 1 Banjarmasin. The test consist of completion and rewrite, fill in the blank and rewrite, rewrite and put the correct sequence number, rearrange and rewrite based on the picture by adding sentence connectors, and rearrange and rewrite by adding sentence connectors. Every kinds of the test have 10 items. The score of the students' test result can be seen in the following table:

Table 4.1 The students' test result

No.	Name	Total Score
1	A.M.	74.5
2	A.N.W.	62
3	A.N.Z.	81

4	M.S.	77.5
5	M.H.	53
6	Ma.	32
7	N.A.	70
8	N.Z.	72.5
9	R.A.	64
10	R.R.A.	86.5
11	R.J.	49.5
12	U.A.A.E.	73.5
13	A.M.R.	51.5
14	A.S.W.	65.5
15	E.S.	77.5
16	F.R.	79.5
17	G.M.	59
18	I.M.	87
19	M.S.	61
20	N.K.U.	70.5
21	N.An.	75.5
22	Q.A.S.	64
23	R.A.N.	57
24	R.N.M.	83
25	D.F.	68.5

26	N.H.	86
27	N.Am.	70
28	N.M.	73
29	N.Ad.	57.5
30	S.D.P.	64.5
31	M.S.S.	77.5
32	S.R.	72
33	S.L.M.	73.5
34	S.U.	70
35	W.	79
36	Z.	67
37	A.B.	62.5
38	A.N.W.	71
39	A.R.N.	86.5
40	M.N.A.	84.5
41	M.R.	83.5
42	N.Hi.	79.5
43	P.R.	71.5
44	R.F.	75
45	R.S.	85.5
46	S.A.U.	81.5
47	S.K.	72.5

48	S.M.	78
49	Abd. A.	66.5
50	A. Ang.	63.5
51	A.Z.P.	71.5
52	A.Y.	69.5
53	A.R.D.D.	70
54	A.U.	54
55	D.A.M.	58.5
56	D.R.	69
57	F.D.	75
58	F.N.F.	71.5
59	L.An.	61
60	M. H.	60.5
61	D.S.	43
62	M.S.	60
63	Muth.	74
64	N.J.	89
65	Nor.	74.5
66	R.N.A.	68
67	Saf.	63
68	S.P.A.	64.5
69	S.S.D.	74.5

70	S.A	70
71	T.O.	71.5
72	W.S.	76
73	A.S.	50
74	A.A.	58
75	E.N.	43
76	F.O.	67
77	G.A.S.	68.5
78	H.S.R.	55
79	I.N.H.	41.5
80	Khai.	56
81	I.N.A	47.5
82	L.Y.	67.5
83	Mas.	46.5
84	M.F.	62
Total		5698

From the table of the students' test result above, it can be known that student number 5 got the lowest score 32 and student number 64 got the highest score 89.

Table 4.2 Classification of the Students' Mastery in Using Sentence Connectors in Writing Procedure Text.

Score	Category	Frequency	Percentage
80 – 100	Excellent	11 students	13.09%
70 - <80	Good	32 students	38.09%
60 - <70	Fair	23 students	27.38%
50 - <60	Low	11 students	13.09%

0 - <50	Very Low	7 students	8.33%
Total		84	100%

Based on the classification, it shows the students' mastery of using sentence connectors in writing procedure text. 11 student (13.09% from the total subjects) got the score between 80 – 100 is classified into excellent category, 32 students (38.09% from the total subjects) got the score between 70 - <80 are classified into good category, 23 students (27.38% from the total subjects) got the score between 60 - <70 are classified into fair category, 11 students (13.09% from the total subjects) got the score between 50 - <60 are classified into low category, and 7 students (8.33% from the total subjects) got the score between 0 - <50 are classified into very low category.

To know the students' mastery of using sentence connectors in writing procedure text from the tenth grade students at MAN 1 Banjarmasin, the writer use the mean as follows:

$$M = \frac{\sum x}{N}$$

M = Mean score

$\sum x$ = Accumulative score

N = Number of responding

$$M = \frac{\sum x}{N}$$

$$M = \frac{5698}{84}$$

$$M = 67.83$$

From the calculation is gotten that the mean score of students' mastery of using sentence connectors in writing procedure text is 67.83. it is gotten from the total score of students that is 5698 and divide with number of students is 84. Based on the result can be said that the tenth grade students' mastery of using sentence connectors in writing procedure text 67.83 and include in fair category.

2. The Students Difficulties of Using Sentence Connectors in Writing Procedure Text

To know about the students difficulties of using sentence connectors in writing procedure text, the writer gave the test. There are 50 questions which that students had to answer. To find the students difficulties of using sentence connectors, the writer analyze the students answer, then analyze their answer to know what makes them difficult. So, to know the students' difficulties of using sentence connector in writing procedure text, the writer used the test. The kinds of the test are completion and rewrite, fill in the blank and rewrite, rewrite and put the correct sequence number, rearrange and rewrite into a good text by adding sentence connectors, and

rearrange and rewrite by adding sentence connectors. Every kinds of the test have 10 items.

To know about which item test the students mostly gave incorrect answer, the writer use the index of difficulty formula:

$$P = \frac{B}{J_s}$$

P = index of difficulty

B = number of participant with correct answer

J_s = total number of participants

In order to fit with the condition of the result, the writer uses category as followed:

Table 4.3 Category of Difficulty Index

The number of P	Interpretation
< 0.3	Very Difficult
0.3 - < 0.5	Difficult
0.5 – 0.7	Fair
> 0.7	Easy

The result of the students' difficulties of using sentence connectors in writing procedure text based on category of difficult index can be seen in the table below:

Table 4.4. The students' difficulties in complete and rewrite the text by using the appropriate sentence connectors

No. of items	NCA	TIA	ID	Category
1	83	1	0.99	Easy
2	79	5	0.94	Easy
3	82	2	0.98	Easy
4	22	62	0.26	Very Difficult

5	56	28	0.67	Fair
6	19	65	0.23	Very Difficult
7	48	36	0.57	Fair
8	71	13	0.84	Easy
9	75	9	0.89	Easy
10	64	20	0.76	Easy

Notes : NCA = total number of correct answer

TIA = total number of incorrect answer

ID = index of difficulty

For the questions of completion and rewrite, 62 students got incorrect answer for item test numbers 4 and 65 students got incorrect answer for item test number 6 which categorized Very Difficult (< 0.3).

Table 4.5 The students' difficulties in filling in the blank and rewrite the text by using sentence connectors

No. of items	NCA	TIA	ID	Category
1	82	2	0.98	Easy
2	80	4	0.95	Easy
3	82	2	0.98	Easy
4	83	1	0.99	Easy
5	81	3	0.96	Easy
6	78	6	0.93	Easy
7	77	7	0.92	Easy
8	80	4	0.95	Easy
9	76	8	0.90	Easy
10	78	6	0.93	Easy

Based on the table 4.5, it shows that all of item tests classified into Easy Category, all of the students got index of difficult > 0.7 .

Table 4.6 The students' difficulties in rewrite and put the correct sequence number to get a good text.

No. of items	NCA	TIA	ID	Category
1	52	32	0.62	Fair
2	80	4	0.95	Easy
3	78	6	0.93	Easy
4	59	25	0.70	Fair
5	65	19	0.77	Easy
6	72	12	0.86	Easy
7	80	4	0.95	Easy
8	59	25	0.70	Fair
9	79	5	0.94	Easy
10	61	23	0.73	Easy

Based on the table 4.6, the third question about rewrite and put the correct sequence number, it shows that no item tests got Very Difficult or Difficult Category.

Table 4.7 The students' difficulties in rearrange and rewrite the sentences by adding sentence connectors based on picture

No. of items	NCA	TIA	ID	Category
1	79	5	0.94	Easy
2	66	18	0.78	Easy
3	38	46	0.45	Difficult
4	39	45	0.46	Difficult
5	61	23	0.73	Easy
6	63	21	0.75	Easy
7	79	5	0.94	Easy
8	78	6	0.93	Easy
9	61	23	0.73	Easy
10	57	27	0.68	Easy

Based on table 4.7, it shows that 46 students got incorrect number for item test number 3 and 45 students for item test number 4 which classified into Difficult Category ($0.3 < 0.5$).

Table 4.8 The students' difficulties in rearrange and rewrite the sentences into a good text by adding sentence connectors

No. of items	NCA	TIA	ID	Category
1	27	57	0.32	Difficult
2	23	61	0.27	Very Difficult
3	23	61	0.27	Very Difficult
4	28	56	0.33	Difficult
5	22	62	0.26	Very Difficult
6	70	14	0.83	Easy
7	68	16	0.81	Easy
8	68	16	0.81	Easy
9	68	16	0.81	Easy
10	21	63	0.25	Very Difficult

From the table 4.8, it could be figured out that mostly students have difficulties for items tests numbers 2, 3, 5 and 10 which classified into Very Difficult Category (< 0.3). Furthermore, students gave incorrect answer for item test number 1 and 4 which classified into Difficult category ($0.3 < 0.5$)

Here is description about the difficult answer of questions based on the index of difficulty, the table consist of the whole questions in table:

Table 4.9 The Difficult Answer of Questions

No. of items	The Difficult Answer of Questions	Category
1	Using Sentence Connector at Beginning	Easy
2	Using Sentence Connector in the Middle	Easy
3	Using Sentence Connector in the Middle	Easy
4	Using Sentence Connector at the End	Very Difficult
5	Using Sentence Connector at Beginning	Fair
6	Using Sentence Connector at the End	Very Difficult
7	Using Sentence Connector at Beginning	Fair
8	Using Sentence Connector in the Middle	Easy
9	Using Sentence Connector in the Middle	Easy
10	Using Sentence Connector at the End	Easy
11	Using Sentence Connector at Beginning	Easy
12	Using Sentence Connector in the Middle	Easy
13	Using Sentence Connector in the Middle	Easy
14	Using Sentence Connector in the Middle	Easy
15	Using Sentence Connector at the End	Easy
16	Using Sentence Connector at Beginning	Easy
17	Using Sentence Connector in the Middle	Easy
18	Using Sentence Connector in the Middle	Easy
19	Using Sentence Connector in the Middle	Easy

20	Using Sentence Connector at the End	Easy
21	Using Sentence Connector in the Middle	Fair
22	Using Sentence Connector at the End	Easy
23	Using Sentence Connector at Beginning	Easy
24	Using Sentence Connector in the Middle	Fair
25	Using Sentence Connector in the Middle	Easy
26	Using Sentence Connector in the Middle	Easy
27	Using Sentence Connector at Beginning	Easy
28	Using Sentence Connector in the Middle	Fair
29	Using Sentence Connector at the End	Easy
30	Using Sentence Connector in the Middle	Easy
31	Using Sentence Connector at Beginning	Easy
32	Using Sentence Connector in the Middle	Easy
33	Using Sentence Connector in the Middle	Difficult
34	Using Sentence Connector in the Middle	Difficult
35	Using Sentence Connector in the Middle	Easy
36	Using Sentence Connector at the End	Easy
37	Using Sentence Connector at Beginning	Easy
38	Using Sentence Connector in the Middle	Easy
39	Using Sentence Connector in the Middle	Easy
40	Using Sentence Connector at	Easy

	the End	
41	Using Sentence Connector at Beginning	Difficult
42	Using Sentence Connector in the Middle	Very Difficult
43	Using Sentence Connector in the Middle	Very Difficult
44	Using Sentence Connector in the Middle	Difficult
45	Using Sentence Connector at the End	Very Difficult
46	Using Sentence Connector at Beginning	Easy
47	Using Sentence Connector in the Middle	Easy
48	Using Sentence Connector in the Middle	Easy
49	Using Sentence Connector in the Middle	Easy
50	Using Sentence Connector in the Middle	Very Difficult

Table 4.9 described the difficult answer questions which are categorized Very Difficult and Difficult (in bold type). It is found that questions about **using sentence connectors at beginning, in the middle, and the end** considered as the most aspect categorized as difficult based on the test.

Based on table 4.9, it can be seen that item tests numbers 4 and 6 are the most difficult questions (ID = 0.2), The answer of this question about *the using sentence connector at the end*, following item test number 42 (ID = 0.2) and 43 (ID = 0.2) about *using sentence connectors in the middle*, item test number 45 (ID = 0.2) about *the using sentence connector at the*

end, and item test number 50 (ID = 0.2) about *using sentence connectors in the middle*.

While for the questions which are categorized as Difficult Question, item tests numbers 33 (ID = 0.4) and 34 (ID = 0.4) about *using sentence connectors in the middle*, following item test number 41 (ID = 0.3) about *using sentence connectors at beginning*. The other item test which classified into Difficult question is number 44 (ID = 0.3) about *using sentence connectors at the end*.

B. Discussion

The data that have been collected from written test documentary, and interview are processed and presented on the table and describe in data presentation. This subchapter is aimed to discuss the result of data analysis and their interpretation. This part consist of the result of the score based on the test. It covers the students' mastery in using sentence connectors in writing procedure text and their difficulties.

1. Description about the Students' Mastery of Using Sentence Connectors in Writing Procedure Text.

In this part, writer did written test to know the students' mastery of using sentence connectors in writing procedure text in the form of completion and rewrite, fill in the blank and rewrite, rewrite and put the correct sequence number, rearrange and rewrite into a good text by adding sentence connectors, and rearrange and rewrite by adding

sentence connectors. From the test result it was found that the lowest score was 32 and the highest score was 89. The findings data on the previous subchapter shows that there is 11 students (13.09% from the total subjects) got the score between 80 – 100 (excellent category), 32 students (38.09% from the total subjects) got the score between 70 - <80 (good category), 23 students (27.38% from the total subjects) got the score between 60 - <70 (fair category), 11 students (13.09% from the total subjects) got the score between 50 - <60 (low category), and 7 students (8.33% from the total subjects) got the score between 0 - <50 (very low category).

The mean score of the tenth grade students' mastery of using sentence connectors in writing procedure text is 67.83. The mean is obtained from the accumulative score divided number of responding; $5.698 : 84 = 67.83$. Based on the result, it can be concluded that the tenth grade students' mastery of using sentence connectors in writing procedure text into fair category.

2. The Students' Difficulties of Using Sentence Connectors in Writing Procedure Text

From the description and test result, it can be found that the tenth grade students' mastery of using sentence connectors in writing procedure text is in fair category.

From the classification in the data presentation, it can be seen that students got difficulties in answering some item tests. For item test

number 4, it can be seen on the table 4.4 that 62 students got incorrect answer by ID = 0.26 and categorized as very difficult question, the students difficult to answer question of *using sentence connectors in the end* (table 4.9), they used sentence connectors in the middle and guessed the using of sentence connectors in the middle text always use sentence connectors like *then, after that, next, etc.* but it can be possible to use sentence connector in the end based on the text. Item test number 6, it can be seen on the table 4.4 that 65 students got incorrect answer by ID = 0.23 and categorized as very difficult question, the students also difficult for answering question of *using sentence connectors in the end* (table 4.9), they use sentence connectors in the middle like *then, and then, next, etc.*

From table 4.7 shows item test number 3 informs that 46 students got incorrect answer by ID = 0.45 and item test number 4 indicates 45 students got incorrect answer by ID = 0.46, these item tests categorized as difficult question, students had difficulties for answering question of *using sentence connectors in the middle* (item test number 33 and 34, table 4.9). The using of sentence connectors not only just put them in the text, but also students have to understand and figure out the purpose of the text. In this session, they difficult to use sentence connector because of the comprehending the text.

The kind of question of table 4.8 is rearrange and rewrite the sentences into a good text by adding sentence connectors, almost of

students had difficulties for answering item tests in this part. For item test number 1, it can be seen 57 students got incorrect answer by ID = 0.32, it categorized as difficult question, students had difficulties in answering question about *using sentence connectors at beginning* (item test number 41, table 4.9). Item test number 2 shows that 61 students got incorrect answer by ID = 0.27 and also item test number 3 shows that 61 students got incorrect answer by ID = 0.27, these item tests categorized as very difficult question, students had difficulties for answering question of *using sentence connectors in the middle* (item test number 42 and 43, table 4.9). Item test number 4 shows that 56 students got incorrect answer by ID = 0.33, these item tests categorized as difficult question, students had difficulties for answering question of *using sentence connectors in the middle* (item test number 44, table 4.9). Then, Item test number 5 shows that 62 students got incorrect answer by ID = 0.26, these item tests categorized as very difficult question, students had difficulties for answering question of *using sentence connectors in the end* (item test number 45, table 4.9). and the last is item test number 10 shows 63 students got incorrect answer by ID = 0.25 and categorized into very difficult question, students had difficulties for answering question of *using sentence connectors in the middle* (item test number 50, table 4.9).