

CHAPTER IV

FINDINGS AND DISCUSSION

This chapter presents the data that have been collected on the research. The presentation covers primary data about the ability of students in reading comprehension of ESP at the third semester of AKBID Bunga Kalimantan academic year 2015-2016.

A. Findings

This subchapter is intended to present the result of data analysis and the interpretations, which could be derived from the analysis. This part deals with the results of the study based on some facts found in the data. It covers the description about the ability of students in reading comprehension of ESP at the third semester of AKBID Bunga Kalimantan academic year 2015-2016

To present the data, the researcher collects the data first. In order to know the students' data, the researcher holds the test to find out the students' ability in reading comprehension of ESP. This is the description about the ability of students in reading comprehension of ESP at the third semester of AKBID Bunga Kalimantan academic year 2015-2016.

1. Description About the Ability of Students in Reading Comprehension of ESP at The Third Semester of AKBID Bunga Kalimantan Academic Year 2015-2016

After observation and do the test researcher make the table data about the score of students. The score not only in total score of students but also in score of every student one by one. There is table data such as:

Table 4.1. The Test Result of Students Ability in Reading Comprehension of ESP at The Third Semester Class A and B of AKBID Bunga Kalimantan Academic Year 2015-2016

There are two classes that do the test class A and B the total students are 66 students. This table data explain about the score of students and mean score.

No	Name	Class	Aspect of Scoring			Score
			Multiple Choice	Fill Up The Blank	Matching	
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1.	AF	A	18	32	30	80
2.	AR	A	24	24	28	76
3.	ARH	A	20	30	28	78
4.	AKH	A	18	30	24	72
5.	CE	A	20	30	40	90
6.	DNIP	A	20	24	24	68
7.	EW	A	22	30	8	60
8.	HDH	A	24	30	28	82
9.	HE	A	24	30	32	86
10.	HRH	A	22	24	32	78
11.	IL	A	22	21	32	75
12.	KA	A	24	21	28	73
13.	KS	A	20	18	28	66
14.	ME	A	20	21	16	57
15.	MH	A	24	30	24	78
16.	MIS	A	16	24	32	72
17.	MA	A	18	24	32	74
18.	NR	A	16	15	24	55
19.	NHH	A	20	21	16	57
20.	NH	A	26	30	28	84

(1)	(2)	(3)	(4)	(5)	(6)	(7)
21.	NHA	A	20	30	8	58
22.	ODE	A	20	18	24	62
23.	RA	A	20	24	12	56
24.	RM	A	18	18	28	64
25.	RE	A	18	18	32	68
26.	RSA	A	22	30	40	92
27.	SI	A	28	27	40	95
28.	SR	A	26	30	28	84
29.	TFSU	A	20	27	28	75
30.	TA	A	18	24	32	74
31.	AKA	B	20	27	28	75
32.	AAG	B	18	24	32	74
33.	BS	B	18	30	32	80
34.	CRP	B	24	24	28	76
35.	CSW	B	20	30	28	78
36.	DKW	B	18	30	24	72
37.	EN	B	20	30	40	90
38.	GP	B	20	24	24	68
39.	HA	B	22	30	8	60
40.	HH	B	24	30	28	82
41.	HLA	B	24	30	32	86
42.	HSM	B	22	24	32	78
43.	KP	B	22	21	32	75
44.	LI	B	24	21	28	73
45.	LP	B	20	18	28	66
46.	MW	B	20	21	16	57
47.	MNH	B	24	30	24	78
48.	MA	B	16	24	32	72
49.	MI	B	18	24	32	74
50.	MAI	B	16	15	24	55
51.	MH	B	20	21	16	57
52.	NAA	B	26	30	28	84
53.	NS	B	20	30	8	58
54.	NH	B	20	18	24	62
55.	NA	B	20	24	12	56
56.	NPA	B	18	18	28	64
57.	PD	B	18	18	32	68
58.	RI	B	22	30	40	92

(1)	(2)	(3)	(4)	(5)	(6)	(7)
59.	RA	B	28	27	40	95
60.	RR	B	26	30	28	84
61.	SKM	B	20	27	28	75
62.	TA	B	18	24	32	74
63.	WF	B	18	30	32	80
64.	YA	B	24	24	28	76
65.	YS	B	20	30	28	78
66.	ZM	B	18	30	24	72
Totals			1352	1673	1782	4807
Mean Score						72.83

Formula of mean score:

$$M = \frac{\sum X}{N} = \frac{4807}{66} = 72.83$$

Which:

M = Mean score

$\sum X$ = Total score of the result

N = Number of respondents

Based on the computation above about the score of student researcher will search the mean score. The mean score is 72.83, the highest score is 95 and the lowest score is 55 from 66 students.

Based on the result of test, it is found that the category the ability of students in reading comprehension of ESP at the third semester in AKBID Bunga Kalimantan academic year 2015-2016 is **Good**, because the mean score of total students is 72.83. The formula that researcher use to get the mean score is from Murdan (2012, p. 48).

The following table shows the score categories of students' ability in reading comprehension of ESP at the third semester of AKBID Bunga Kalimantan academic year 2015-2016. From this category researcher can conclude the test in reading comprehension of ESP at the third semester of AKBID Bunga Kalimantan is good that like researcher say in the text table above.

Table 4.2. The Result Score Categories of Student Ability in Reading Comprehension of ESP at The Third Semester of AKBID Bunga Kalimantan Academic Year 2015-2016

No	Score	Percentage (%)	Interpretation
1	95 – 100	6.06	Excellent
2	80 - <95	19.70	Very Good
3	65 - <80	46.97	Good
4	55 - <65	27.27	Fair
5	40 - <55	0	Low
6	0 - <40	0	Very Low
Total		100	

From the table data researcher can interpret the result and the result are 6.06% students obtain excellent category, 19.70% students obtain very good category, 46.97% students obtain good category, 27.27% students obtain fair category, 0% students obtain low category and 0% students obtain very low category.

2. Description about the Most Students' Common Errors in Reading Comprehension of ESP

To better understand about the most students' common errors in reading comprehension so researcher presented the table data use item mistake of students' errors and percentage. With use this table data researcher can make computation of student mistake and the formula that researcher use is *modus*.

Table 4.3 The Result of Students' Common Errors in Reading Comprehension of ESP at The Third Semester of AKBID Bunga Kalimantan Academic Year 2015-2016

This table show the result of students' common errors that researcher get from the test. Researcher can mention the most students' common errors with look at the item mistake and percentage that big.

No	Kind of Question	Item of Questions	Item Mistake of Students Errors	Percentage (%)
1.	Multiple Choice	Main idea	36	13.19
		Find definition structural	15	5.50
		Transition	84	30.77
2.	Fill up the blank	Find pronoun referent	59	21.61
		Determine where specific information	35	12.83
3.	Matching	Find pronoun referent with arrow	22	8.05
		Find unstated detail with true/ false	22	8.05

From the table data above researcher can get the conclusion the most students' errors in reading comprehension of ESP at the third semester of AKBID Bunga Kalimantan is Transition in Multiple Choice because the result of the test that common errors are 84 (30.77%) item of questions. And the others are few that common errors likes Main Idea 36 (13.19%) item of questions, Find Definition Structural 15 (5.50%) item of questions, Find Pronoun Referent 59 (21.61%) item of questions, Determine where Specific Information 35 (12.83%) item of questions, Find Pronoun Referent with Arrow 22 (8.05%) item of questions, Find Unstated Detail with True/ False 22 (8.05%) item of questions.

B. Discussion

To know the students' ability and the most students' common errors in reading comprehension of ESP at the third semester of AKBID Bunga Kalimantan academic year 2015-2016 the researcher use the test reading comprehension. As describe in previous chapter, the aim of this study are to identify the students' ability and the most students' common errors in reading comprehension of ESP use mean formula and modus formula the explain.

After presenting the data, the researcher analyzes all the obtained data to give some considerations on the research. The analysis is the ability and the most common errors of students in reading comprehension of ESP at the third semester of AKBID Bunga Kalimantan academic year 2015-2016.

1. The Ability of Students in Reading Comprehension of ESP at The Third Semester of AKBID Bunga Kalimantan Academic Year 2015-2016

From the founding data, it can be known that the students' ability in reading comprehension of ESP is good level like in categories of table data. The researcher used formula of finding individual score and finding mean score. From the data analysis by using formula of finding individual score and finding mean score, it can be seen that four students (6.06%) obtain excellent category the scores about (95-100) and thirteen students (19.70%) very good category score about (80 - < 95), thirty one students (46.97%) good category score about (65 - < 80), eighteen students (27.277%) fair category the scores between (55 - < 65). and that there is no one students (0%) in the low category the score about (40 - < 55). And there is no one students in very low category (0%) who gets score between (0

- < 40) with the total score are 4807 from 66 students and the average is 72.83 as good category.

In the process of learning a second language, the learners may use any technique or strategies in order to get competence or comprehension in the target language. During the process of second language learning, the learners could not avoid producing any mistakes and difficulties.

Based on explanation above the students' ability in reading comprehension is good but any students still make mistake because some of students answer the question with no consistence and not use the strategy. They read and translate word by word the text of the question so it throw away the time. The result of students is the involvement of lecturer that always gives the lesson of student with clear. Although the lecturer not from English education but lecturer always improve his knowledge with go to another country like Australia and speak with the people from there.

2. The Most Students' Common Errors in Reading Comprehension of ESP at The Third Semester of AKBID Bunga Kalimantan Academic Year 2015-2016

The researcher used formula of finding modus in the table data with modus researcher can be get the most students' common errors with seen the most frequency of item students' mistake. The result of the test and the computed of the students' comprehended researcher get if the most students' common errors is Transition in Multiple Choice because the result of computed in frequency was large about 84 (30.77%) more than frequency of Main Idea, Find Definition Structural, Pronoun Referent, Find, Determine where Specific Information, Find

Pronoun Referent with Arrow, Find Unstated Detail with True/ False, that the frequency about 15 (5.50%) until 59 (21.61%). So from the computation of the finding the researcher can be analysis with modus formula if the data that most frequency in the table is the modus.

The table data of student error is to know the item error in every numbers. Kind of question are 7 every kind of question have 5 items so the total from all students are 2.310.

Multiple Choice				Fill up the blank				Matching					
A		B		C		D		E		F		G	
Main idea		Find definition structural clues		Transition		Find pronoun referents		Determine where specific information		Find pronoun referents with arrow		Find unstated detail True and false	
No	Error	No	Error	No	Error	No	Error	No	Error	No	Error	No	Error
1	0	2	2	4	9	24	13	21	4	16	7	31	5
6	13	3	4	5	10	25	19	22	12	17	6	32	7
8	13	10	2	7	20	26	12	23	6	18	6	33	1
9	7	14	3	11	21	28	11	27	8	19	1	34	4
13	2	15	4	12	20	29	12	30	5	20	2	35	4

From the table the question that often appears is transition with the number 7, 11 and 12.

The text of question 7

The latest Confidential Enquiries into Maternal Mortality in England and Wales 1982-1984 (Department of Health 1989) reports that hypertensive disease is one of the two most common cause of material death (the other being pulmonary embolism). Hypertensive disease is also associated with fetal loss due to placental dysfunction leading to intrauterine growth retardation and an increased incidence of preterm delivery. It is therefore important to investigate and control hypertensive disease prior to pregnancy.

7. The second paragraph preceding this passage must probably discusses?

- A. Pregnancy
- B. Investigate

- C. **Hypertensive**
- D. Material death

The text of question 11 and 12

¹ Blood plasma is a clear, almost colorless liquid. It consists of blood from which the red and white blood cells have been removed. It is often used in transfusions because a patient generally needs the plasma portion of the blood more than the other components.

⁵ Plasma differs in several important ways from whole blood. First of all, plasma can be mixed for all donors and does not have to be from the right blood group, as whole blood does. In addition, plasma can be dried ⁸ and stored, while whole blood cannot.

11. The first paragraph preceding this passage most probably discusses

- A. **Colors of blood**
- B. Removed the blood
- C. Red blood for transfusion
- D. Component of blood

12. Which of the following is most likely the topic of the first paragraph following the passage?

- A. Plasma differs
- B. Remove the blood
- C. **Red blood for transfusion**
- D. Component of blood

Students have most common errors in Transition in Multiple Choice because they can not understand the section of paragraph and they can not consistent with their answer. Many students had doubt in answer the question because they cannot believe their self.

Students have most common errors in Transition because students have problem with the material, with the explanation of lecturer and time when the schedule not enough time and make two meeting. And another factor is student confuse when remember the position of transition.

In reading comprehension, the reader has to know vocabulary, structure or grammar, strategy, way of translate the paragraph and etc. Because every

language has different form each other. Such us, Indonesian language is different with English, Arabic and etc.

After all the obtained data presented in data presentation, as result of this research, then they also need to be analyzed and reported systematically based on the research question. It is about the ability of students and students' common errors in reading comprehension of ESP at the third semester of AKBID Bunga Kalimantan academic year 2015-2016

From data presentation above, it can be known that the ability of students in reading comprehension of ESP at the third semester of AKBID Bunga Kalimantan academic year 2015-2016 is categories into *good* category because the mean score of total students is 72.83. And the students' common errors is the transition with the frequency 84 in tally of students mistake.

Reading is the way of students to increase their ability like according to Tri Oktifa Yulisa (2015, p. 3) Reading is a key to improve learning outcome in many fields of study. It has been known that reading as one of language skills that is important to be mastered by students at any level. Reading ability is a basic and significant criterion to measure one's English level. Apart from the other language skills, reading still cannot be separated from student in their study of English due to comprehend the material. In reading student can get many information with comprehended the text. According to Hoover & Gough (1990) cited in Nikki Yee (2010, p. 4) reading comprehension can be understood as the process through which the recognized words are transformed into a meaningful idea. So if the

theory related with the finding reading comprehension is very important for students to know the content of the text and to increase their ability.

Finally, it can not be denied that reading comprehension of ESP is needed to be well understood by the students especially in the third semester of AKBID Bunga Kalimantan. Through reading comprehension students can get the much information so it very important for students especially in AKBID Bunga Kalimantan. Student can read many books about midwifery in the library for increasing their ability.