

CHAPTER IV

FINDINGS AND DISCUSSION

A. Findings

This part is intended to present the result of the data analysis and their presentation which is derived from the analysis. This part consists of the result of the research based on the fact that found in the research. It covers the seventh semester students' ability in mastering Academic Vocabulary.

There are two statements of problems that have to be answered in this research. The first problem is the students' ability in mastering Academic Vocabulary and the second problem is the most difficult part in mastering Academic Vocabulary that students have in multiple choice test and matching test with the right answer and explanation for each error.

The data includes two problems, The first problem is about the students' mastery in Academic Vocabulary in multiple choice test and matching test with Indonesian translation and closest meaning. The second problem is about the students' most error in multiple choice test and matching test with Indonesian translation and closest meaning.

1. The description of the seventh semester students' ability in mastering Academic Vocabulary

To analyze the data, the writer must collect the data in order to know the students' data. The writer measure the students' score in written test to find out the ability of the students.

The test items was designed by the writer and it had been consulted with the advisor. The writer conducted a test to the students of English Language Department, especially the seventh semester students of English Language Department at Antasari State Institute for Islamic Studies Banjarmasin academic year 2014/2015. The test contained 100 items that divided into two parts, they are 50 items for multiple choice and 50 items for matching. Both of multiple choice and matching test are divided into two parts, they are 25 items for Indonesian translation and 25 items for closest meaning.

The subjects of this research are the seventh semester studentsof English Language Department at Antasari State Institute for Islamic Studies Banjarmasin academic year 2014/2015 with the total of students is 108 students, consist of 30 males and 78 females. Thus, the writer used 50% of total population as a sample.

To calculate the data of samples, the researcher tabulated the data in order to identify the students score as follows:

$$\frac{100 + 100 + 100 + 100}{4} = 100$$

Table 4.1 The Students Score in Academic Vocabulary Test

No.	Multiple Choice Test		Matching Test		Total Score (X)
	A	B	A	B	
1	56	84	72	48	65
2	32	24	40	28	31
3	52	84	56	76	67
4	84	72	64	52	68
5	92	68	60	52	68
6	52	76	80	92	75
7	84	64	100	64	78
8	56	76	80	76	72
9	52	68	84	68	68
10	68	60	64	84	69
11	84	80	92	92	87
12	88	72	92	92	86
13	56	76	80	80	73
14	72	80	80	92	81
15	80	80	76	56	73
16	52	60	36	40	47
17	64	76	68	44	63
18	80	88	72	60	75
19	40	52	44	56	48
20	56	40	24	40	40
21	68	80	56	40	61
22	40	40	28	36	36
23	28	40	48	32	37
24	80	80	68	44	68
25	96	56	68	40	65
26	24	24	40	32	30
27	64	72	64	36	59
28	44	60	60	40	51
29	60	72	60	80	68
30	88	92	60	52	73
31	84	72	76	48	70
32	84	84	80	48	74
33	96	84	76	52	77
34	84	76	92	60	78
35	92	96	92	60	85
36	60	40	52	36	47
37	88	84	68	56	74
38	48	32	60	44	46
39	64	76	68	72	70

(Table 4.1 Continues)

(Table 4.1 Continued)

40	84	84	60	44	68
41	76	48	60	40	56
42	64	48	52	48	53
43	48	64	32	36	45
44	52	84	76	60	68
45	52	56	64	44	54
46	92	84	88	76	85
47	60	64	64	24	53
48	68	92	80	76	79
49	64	64	60	28	54
50	52	40	32	44	42
51	56	80	84	32	63
52	56	88	92	56	73
53	64	68	88	52	68
54	56	84	88	24	63
55	48	28	36	28	35
56	92	80	88	76	84
57	52	60	76	40	57
58	80	92	76	60	77
59	76	60	80	64	70
60	72	60	56	68	64
ΣX					3814
The Lowest Score					30
The Highest Score					87

According to the data, the highest score is 87 and the lowest score is 30. Having known the individual score and the cumulative score, the next step is deciding the qualification of the students' ability in mastering Academic Vocabulary by evaluating To get the percentage, the researcher used the formula based on Sudijono (2012, p. 272).

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

Note:

M : Mean Score

$\sum X$: The Cumulative Score

N : The Number of Students

The table 4.1 shows that the students' cumulative score is 3814 while the number is 60. Hereby, both numerals can be included to the mean formula.

$$M = \frac{3814}{60}$$

$$M = 63.57$$

The result shows that the mean score of seventh semester students from the Academic Vocabulary test is 63.57. The qualification of Mean score is.

Table 4.2 The Qualification of Mean Score

Score	Category
$\geq 80-100$	Excellent
$\geq 70-<80$	Good
$\geq 60-<70$	Fair
$\geq 50-<60$	Bad
$0-<50$	Poor

Based on the data the scores classified into fair category. After the qualification of Mean Score, the next step is categorized the students' score as follows.

Table 4.3 The Students' Test Result in Category.

No.	Score	Category	Frequency	%
1	$\geq 80-100$	Excellent	7	11,67
2	$\geq 70-<80$	Good	16	26,67
3	$\geq 60-<70$	Fair	17	28,33
4	$\geq 50-<60$	Bad	8	13,33
5	$0-<50$	Poor	12	20

The table shows the students test result in category as follows that 7 students got score between $\geq 80-100$ with 11.67% categorized into excellent, 16 students got $\geq 70-\leq 80$ with 26.67% into good category, 17 students obtained $\geq 70-<60$ with 28.33% into fair category, 8 students got $\geq 50-<60$ with 13.33% categorized into bad and 12 students got $0-<50$ with 20% as poor category.

2. The description of the most difficult part in mastering Academic Vocabulary that students have

To know about the most difficult part in mastering Academic Vocabulary that students have, the writer presented the data based on the test result by multiple choice test and matching test. To find out the data of the samples, the researcher analyzed it in detail based on the test result. To get the percentage, the researcher used the formula based on Sudijono (2012, p:43).

$$P = \frac{F}{N} \times 100\%$$

Note:

P : Percentage

F : The Frequency of Incorect Answer

N : Total Number of Respondents

Table 4.4 The Students' Error in Mastering Academic Vocabulary

No.	Item	Error Frequency	Item	Error Frequency
	Multiple Choice Test			
	A. Indonesian Translation		B. Closest Meaning	
1	Context	35	Eliminate	17
2	Required	31	Definite	34
3	Acquisition	13	Adaptation	35
4	Obtain	22	Lecture	10
5	Resource	5	Definition	20
6	Framework	16	Allocation	11
7	Sequence	13	Objective	13
8	Approximate	23	Consultation	4
9	Despite	21	Academic	10
10	Implementation	8	Overall	23
11	Integration	17	Obvious	24
12	Adjustment	23	Hyphothesis	39
13	Equivalent	8	Depression	7
14	Perspective	11	Goal	16
15	Notion	35	Validity	12
16	Acknowledged	46	Reaction	8
17	Explicit	13	Criteria	10
18	Furthermore	10	Survey	11
19	Integrity	28	Preliminary	20
20	Coherence	11	Chapter	21
21	Eventually	17	Evaluation	10
22	Comprehensive	53	Approach	49
23	Confirmed	36	Mature	15
24	Quotation	3	Estimate	41
25	Nonetheless	19	Interpretation	20

(Table 4.4 Continues)

(Table 4.4 Continued)

No.	Matching Test			
	A. Indonesian Translation		A. Indonesian Translation	
1	Assume	22	Intermediate	18
2	Identify	19	Contradiction	28
3	Structure	20	Media	35
4	Colleagues	8	Thesis	26
5	Source	6	Accurate	17
6	Category	18	Specify	31
7	Item	25	Target	29
8	Considerable	43	Draft	37
9	Imply	35	Summary	27
10	Ensure	23	Prediction	32
11	Error	7	Task	12
12	Whereas	11	Hence	16
13	Reject	8	Techniques	28
14	Abstract	28	Strategy	39
15	Motivation	11	Establish	50
16	Aid	21	Journal	25
17	Accumulation	13	Revision	25
18	Appendix	28	Design	29
19	Random	9	Conclusion	30
20	Implicit	47	Analysis	40
21	Accurate	23	Accommodation	31
22	Registered	28	Benefit	7
23	Participation	10	Persistent	31
24	Device	19	Undergo	31
25	Intelligence	10	Research	27

On the table above, shown that the test items and the number of students' error in mastering Academic Vocabulary. Then, below is the data displayed the students' most error in mastering Academic Vocabulary.

Table 4.5 The Students' Most Error in Mastering Academic Vocabulary (Session 1. Multiple Choice Test)

No.	Item	Error Frequency	Persentase	The Most Students' Answer
A. Indonesian Translation				
1	Context	35	58.33	a.Susunan Kata
2	Required	31	51.67	d. Pilihan
15	Notion	35	58.33	d. Catatan
16	Acknowledged	46	76.67	a. Mengetahui
22	Comprehensive	53	88.33	a. Mendalam
23	Confirmed	36	60	c. Jelas
B. English Closest Meaning				
2	Definite	34	56.67	b. Discuss
3	Adaptation	35	58.33	b. Discovery of Change
12	Hypothesis	39	65	a. Fact
22	Approach	49	81.67	c. Purpose
24	Estimate	41	68.33	c. Statistic

On the table above, included 11 the most error items. The table divided into two parts,6 the most error items in Indonesian translation and 5 the most error items in English closest meaning. Then, below is the table for the most error in matching test.

Table 4.6 The Students' Most Error in Mastering Academic Vocabulary (Session 2. Matching Test)

No.	Item	Error Frequency	Persentase	The Most Students' Answer
A. Indonesian Translation				
8	Considerable	43	71.67	p. Pokok
9	Imply	35	58.33	d. Intisari
20	Implicit	47	78.33	e. Sangat
B. English Closest Meaning				
3	Media	35	58.33	a. Magazine
6	Specify	31	51.67	p. Settlement

(Table 4.6 Continues)

(Table 4.6 Continued)

8	Draft	37	61.67	x. Plan
10	Prediction	32	53.33	r. Prove
14	Strategy	39	65	s. Instrument
15	Establish	50	83.33	u. Opinion
19	Conclusion	30	50	h. experience
20	Analysis	40	66.67	m. Observation
21	Accomodation	31	51.67	n. Object
23	Persistent	31	51.67	g. Correct
24	Undergo	31	51.67	e. Model

On the table above, included 14 the most error items. The table divided into two parts, 3 the most error items in Indonesian translation and 14 the most error items in English closest meaning. And below is the table of the most difficult part of the Academic Vocabulary that students have.

Table 4.7 The Percentage of Students' Most Difficult Part In Mastering Academic Vocabulary

No.	Sublist (Item)	The Most Difficult Item	Frequency (Percentage)
1	Sublist 1 (14)	Context Required Approach Estimate Establish Analysis	6 (42,86%)
2	Sublist 2 (13)	Strategy Conclusion	2 (15,38%)
3	Sublist 3 (12)	Considerable Imply Specify	3 (25%)
4	Sublist 4 (12)	Hypothesis Prediction	2 (16,67%)
5	Sublist 5 (11)	Notion Draft	2 (18,18%)
6	Sublist 6 (10)	Acknowledged	1 (10%)
7	Sublist 7 (9)	Comprehensive Confirmed Definite	5 (55,56%)

(Table 4.7 Continues)

(Table 4.7 Continued)

		Adaptation Media	
8	Sublist 8 (7)	Implicit	1 (14, 29%)
9	Sublist 9 (6)	Accomodation	1 (16,67%)
10	Sublist 10 (6)	Undergo Persistent	2 (33,33%)

Based on the test result, the researcher found the most difficult parts of the Academic Vocabulary tests that students have is in Sublist 7 with 5 most error (55,56%) from 9 test items.

B. Discussion

After presenting the data, it is analized to give some consideration on the research.

1. The description of the seventh semester students' ability in mastering Academic Vocabulary

The presented data on the previous subchapter shows that in the first test, it is found the highest score is 87 and the lowest score is 30. The data is categorized into 7 students got score $\geq 80-100$ with 11.67% categorized into excellent, 16 students got $\geq 70-\leq 80$ with 26,67% into good category, 17 students obtained $\geq 70-<60$ with 28.33% into fair category, 8 students got $\geq 50-<60$ with 13,33% categorized into bad and 12 students got $0-<50$ with 20% as poor category.

The cumulative score of the test is 3814 with Mean 63,57. The scores classified into fair category.

2. The description of the seventh semester students' most error in mastering Academic Vocabulary

The 60 students have finished the 100 test items well. They have various scores from the lowest until the highest. From the table 3.5 and table 3.6 in Data Presentation, the writer found the students' most error in mastering Academic Vocabulary. The data divided into two session, first is the students' most error in multiple choice test and second is the students' most error in matching test.

In multiple choice test, there are 11 most error items answered by the students, 6 items in Indonesian translation and 5 items in English closest meaning. Below is the analysis of the most error in Indonesian translation.

No.	Item	Frequency	The Most Answered
1	Context	35 (58.33%)	a.Susunan kata

The key answer for this item is **b. Hubungan kata**. From Oxford Advanced Learner's Dictionary (1995, p. 250) written context is words that come before and after a word, phrase, statement, etc, helping to show what its meaning is. The synonym of context is framework and circumstances

No.	Item	Frequency	The Most Answered
2	Required	31 (51.67%)	d. Pilihan

The key answer for this item is **a. Wajib**. From Oxford Advanced Learner's Dictionary (1995, p. 996) written required is needed or depended on somebody or something. The synonym of required is necessary.

No.	Item	Frequency	The Most Answered
15	Notion	35 (58.33%)	d. Catatan

The key answer for this item is **a. Gagasan**. From Oxford Advanced Learner's Dictionary (1995, p. 791) written Notion is an idea or a belief. The synonym of notion is belief and idea.

No.	Item	Frequency	The Most Answered
16	Acknowledged	46 (76.67%)	a. Mengetahui

The key answer for this item is **b. Menyatakan**. From Oxford Advanced Learner's Dictionary (1995, p. 10) written acknowledged is to express thanks for something and to accept or recognize somebody or something. The synonym of acknowledge is verbally recognize authority and verbally receipt of something.

No.	Item	Frequency	The Most Answered
22	Comprehensive	53 (88.33%)	c. Mendalam

The key answer for this item is **a. Luas**. From Oxford Advanced Learner's Dictionary (1995, p. 235) written comprehensive is that is includes everything or nearly everything. The synonym of comprehensive is inclusive.

No.	Item	Frequency	The Most Answered
23	Confirmed	36 (60%)	c. Jelas

The key answer for this item is **d. Tetap**. From Oxford Advanced Learner's Dictionary (1995, p. 241) written confirmed is firmly establish in

a particular habit or state. The synonym of confirmed is habitual and hardened.

Then, below is the analysis of the most error in English closest meaning.

No.	Item	Frequency	The Most Answered
2	Definite	34 (56.67%)	b.Discuss

The key answer for this item is **c. Obvious**. From Oxford Advanced Learner's Dictionary (1995, p. 305) written definite is clear, sure, certain; that cannot be doubted. The synonym of definite is exact and clear.

No.	Item	Frequency	The Most Answered
3	Adaptation	35 (58.33%)	b. Discovery of change

The key answer for this item is **a. Adjustment of change**. From Oxford Advanced Learner's Dictionary (1995, p. 13-14) written adaptation is the action or the process with becoming adjusted. The synonym of adaptation is habituation and naturalization.

No.	Item	Frequency	The Most Answered
12	Hypothesis	39 (65%)	a. Fact

The key answer for this item is **b. Idea**. From Oxford Advanced Learner's Dictionary (1995, p. 586) written hypothesis is an idea or a suggestion that is based on known facts and is used as a basis for reasoning or further investigation. The synonym of hypothesis is theory and assumption.

No.	Item	Frequency	The Most Answered
22	Approach	49 (81.67%)	c. Purpose

The key answer for this item is **a. Procedure**. From Oxford Advanced Learner's Dictionary (1995, p. 49) written approach is a way of dealing with somebody or something; a way of doing something. The synonym of approach is way.

No.	Item	Frequency	The Most Answered
24	Estimate	41 (68.33%)	c. Statistic

The key answer for this item is **d. Assumption**. From Oxford Advanced Learner's Dictionary (1995, p. 382) written assumption is a judgement or calculation, not necessary detailed or accurate, of the size, cost, value, etc of something. The synonym of estimate is approximate.

In matching test, there are 14 most error items answered by the students, 3 items in Indonesian translation and 11 items in English closest meaning. Below is the analysis of the most error in Indonesian translation.

No.	Item	Frequency	The Most Answered
8	Considerable	43 (71.67%)	p. Pokok

The key answer for this item is **e. Sangat**. From Oxford Advanced Learner's Dictionary (1995, p. 140) written considerable is great in amount or size. the synonym of considerable is large, huge and super.

No.	Item	Frequency	The Most Answered
9	Imply	35 (58.33%)	d. Intisari

The key answer for this item is **k. Menyatakan secara tidak langsung**. From Oxford Advanced Learner's Dictionary (1995, p. 596) written imply is to suggest something indirectly rather than stating it directly. The synonym of imply is indicate.

No.	Item	Frequency	The Most Answered
20	Implicit	47 (78.33%)	e.Sangat

The key answer for this item is **y. Lengkap**. From Oxford Advanced Learner's Dictionary (1995, p. 596) written implicit is absolute, having no doubt. The synonym of implicit is absolute.

Then, Below is the analysis of the most error in English closest meaning.

No.	Item	Frequency	The Most Answered
3	Media	35 (58.33%)	a. Magazine

The key answer for this item is **s. Instrument**. From Oxford Advanced Learner's Dictionary (1995, p. 727) written media (medium) is a means which something is expressed or communicated. The synonym of media is tool.

No.	Item	Frequency	The Most Answered
6	Specify	31 (51.67%)	p. Settlement

The key answer for this item is **y. Describe in detail**. From Oxford Advanced Learner's Dictionary (1995, p. 1142) written specify is to state something clearly and definitely. The synonym of specify is definitely.

No.	Item	Frequency	The Most Answered
8	Draft	37 (61.67%)	x. Plan

The key answer for this item is **i. abstract**. From Oxford Advanced Learner's Dictionary (1995, p. 350) written draft is a rough preliminary written version of something. The synonym of draft is rough sketch.

No.	Item	Frequency	The Most Answered
10	Prediction	32 (53.33%)	r. Prove

The key answer for this item is **u. Opinion**. From Oxford Advanced Learner's Dictionary (1995, p. 906) written prediction is a statement that something will happen. The synonym of prediction is anticipation.

No.	Item	Frequency	The Most Answered
14	Strategy	39 (65%)	s. Instrument

The key answer for this item is **x.Plan**. From Oxford Advanced Learner's Dictionary (1995, p. 1179) written strategy is a plan designed for a particular purpose. The synonym of strategy is action and method.

No.	Item	Frequency	The Most Answered
15	Establish	50 (83.33%)	u. Opinion

The key answer for this item is **r. Prove**. From Oxford Advanced Learner's Dictionary (1995, p. 392) written establish is to show something to be true or certain and to begin something on a firm or permanent basis. The synonym of establish is authorize.

No.	Item	Frequency	The Most Answered
19	Conclusion	30 (50%)	h. Experience

The key answer for this item is **p. Settlement**. From Oxford Advanced Learner's Dictionary (1995, p. 238) written conclusion is a belief or an opinion that is the result of reasoning. The synonym of conclusion is end and agreement.

No.	Item	Frequency	The Most Answered
20	Analysis	42 (66.67%)	m. Observation

The key answer for this item is **v. Study with examination**. From Oxford Advanced Learner's Dictionary (1995, p. 38) written analysis is the study of something by examining its parts and their relationship. The synonym of analysis is finding and interpretation.

No.	Item	Frequency	The Most Answered
21	Accomodation	31 (51.67%)	n. Skill

The key answer for this item is **j. Adjustment**. From Oxford Advanced Learner's Dictionary (1995, p. 8) written accomodation is the process of adapting. The synonym of accomodation is adaptation and adjustment.

No.	Item	Frequency	The Most Answered
23	Persistent	31 (51.67%)	g. Correct

The key answer for this item is **t. Continous**. From Oxford Advanced Learner's Dictionary (1995, p. 863) written persistent is continouing without interrution or occuring frequently. The synonym of persistent is determined and never-ending.

No.	Item	Frequency	The Most Answered
24	Undergo	31 (51.67%)	e. Model

The key answer for this item is **h. Experience**. From Oxford Advanced Learner's Dictionary (1995, p. 1297) written undergo is to experience or endure something unpleasant or painful. The synonym of theory is endure and know.

Based on the test result, the researcher found the most difficult parts of the Academic Vocabulary tests that students have is in Sublist 7 with 5 most error (55,56%) from 9 test items. The most difficult item is *comprehensive* with 53 error (88,33%).