

CHAPTER IV

FINDINGS AND DISCUSSION

A. Findings

1. Description about the Ability of Second Semester Students in Grammar Section of TOEFL Prediction Test at the English Department of IAIN Antasari Banjarmasin Academic Year 2015/2016

To know about students' ability in Grammar section of TOEFL Prediction Test, the writer conducted test twice which was on May 23th 2016 until May 25th 2016 at PBI classes of IAIN Antasari Banjarmasin Academic Year 2015/2016.

Based on research that is conducted, it will be known which the most common error materials of Grammar are. Second semester students at English Department must have a good mastery in all materials of Grammar. The most common error materials of Grammar by analyzing Grammar TOEFL Prediction Test result should be known.

This research uses objective questions test; 40 questions of multiple-choice, which are divided into two parts; (1) 15 questions in part A, the testers need to find the word or phrase that correctly completes the sentence (2) and 25 questions in part B, the testers need to identify which one of the underlined words or phrases is incorrect in the sentence. The test contains 40 questions for 25 minutes. The highest score is 68 and the lowest is 20. All the population of the second semester students of English Department, except the writer, enrolled the test.

The test result of the second semester students of English Department IAIN Antasari Banjarmasin Academic Year 2015/2016, it can be seen in these tables below:

Table 4.1 the Students' Result in Grammar TOEFL Prediction Test

Students	The number of the right answers of the test	Score	Students	The number of the right answers of the test	Score
(1)	(2)	(3)	(4)	(5)	(6)
1	25	49	86	31	55
2	27	51	87	32	56
3	37	63	88	28	52
4	33	57	89	29	53
5	25	49	90	29	53
6	28	52	91	28	52
7	27	51	92	30	54
8	27	51	93	31	55
9	34	58	94	31	55
10	27	51	95	35	60
11	32	56	96	34	58
12	30	54	97	34	58
13	28	52	98	32	56
14	29	53	99	32	56
15	33	57	100	31	55
16	29	53	101	30	54
17	30	54	102	29	53
18	32	56	103	30	54
19	25	49	104	31	55
20	34	58	105	28	52
21	34	58	106	27	51
22	25	49	107	31	55
23	34	58	108	31	55
24	30	54	109	34	58
25	31	55	110	36	61
26	26	50	111	31	55
27	27	51	112	31	55
28	30	54	113	28	52
29	37	63	114	30	54
30	27	51	115	25	49
31	24	48	116	27	51
32	26	50	117	34	58
33	32	56	118	32	56
34	28	52	119	27	51

(1)	(2)	(3)	(4)	(5)	(6)
35	35	60	120	30	54
36	24	48	121	32	56
37	27	51	122	32	56
38	30	54	123	30	54
39	34	58	124	35	60
40	23	47	125	26	50
41	35	60	126	29	53
42	30	54	127	30	54
43	30	54	128	35	60
44	30	54	129	32	56
45	26	50	130	32	56
46	32	56	131	30	54
47	26	50	132	27	51
48	31	55	133	36	61
49	31	55	134	33	57
50	32	56	135	30	54
51	32	56	136	30	54
52	30	54	137	29	53
53	29	53	138	29	53
54	34	58	139	30	54
55	38	64	140	31	55
56	30	54	141	34	58
57	28	52	142	25	49
58	30	54	143	30	54
59	32	56	144	29	53
60	30	54	145	33	52
61	31	55	146	27	51
62	33	57	147	28	52
63	31	55	148	15	38
64	25	49	149	31	55
65	31	55	150	31	55
66	31	55	151	29	53
67	28	52	152	25	49
68	29	53	153	31	55
69	30	54	154	30	54
70	32	56	155	29	53
71	34	58	156	29	53
72	33	57	157	30	54
73	31	55	158	32	56
74	30	54	159	32	56
75	30	54	160	15	38
76	27	51	161	26	50
77	28	52	162	29	53
78	27	51	163	30	54
79	29	53	164	30	54
80	30	54	165	32	56
81	34	58	166	30	54

(1)	(2)	(3)	(4)	(5)	(6)
82	34	58	167	30	54
83	32	56	168	-	-
84	33	47	169	-	-
85	33	57			
				Total	9134

Based on the result of Grammar TOEFL Prediction Test of the Second semester students in the English Department of IAIN Antasari Banjarmasin academic year 2015/2016, it is found the data that the highest score in the test is 64 and the lowest score is 48. Then, the accumulated score is 9134.

Table 4.2 The Frequency Distribution of the Students' Test Result and The Classification.

No	Score	F	%	Category
1	20 - 29	0	0 %	Poor
2	30 - 40	2	1.19%	Low
3	41 - 48	4	2.39%	Fair
4	49 - 56	133	79.64%	Good
5	57 - 68	28	16.76%	Excellent
	Total	167 students	100 %	

Based on the table above, it show that there is no student is in poor category, 2 students (1.19%) get the score 30-40 (low category), 4 students (2.39%) get the score 41-48 (fair category) and 133 students (79.64%) get the score 49-56 (good category) and there are 30 students (16.76%) get the score 57-68 (excellent category).

Based on students' test result, it is known that students' total score is 9134, then the mean is:

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

$$= \frac{9134}{167}$$

= 54.69, it can be categorized as good category

Based on the data above, the mean score is 54.69 which show that the ability of second semester students in Grammar TOEFL Prediction at English Department of IAIN Antasari Banjarmasin Academic Year 2015/2016 is categorized into good category.

2. Description about the Most Common Error Faced by of the Second Semester Students in Grammar TOEFL Prediction Test at English Department of IAIN Antasari Banjarmasin Academic Year 2015/2016

Frequency of the most common error students in verb tense of Grammar TOEFL Prediction Test is found after know the ability of Grammar TOEFL Prediction Test. It can be seen the table below.

Table 4.3 Frequency of Errors in Verb Tenses

No	Number of Item	Test Item	Frequency of error	Percentage of error
1	5	The actress, having worked for many hours without interruption, _____ it difficult to remember her lines. (B) Was finding	24	2.8 %
2	23	It is <u>normal</u> for students to <u>be</u> A B nervous when <u>they were</u> preparing C D for a new school year.	23	2.75%
3	27	The boy stopped <u>crying</u> when <u>he</u> A B realized <u>his</u> parents <u>will</u> arrive C D shortly.	24	2.9%

4	28	As soon as George had <u>entered</u> the A room, he realizes that he had <u>made</u> . B C a mistake. D	20	2.4%
5	36	The university of Kentucky has held this prestigious title 1989, A when <u>it was granted</u> B C <u>to</u> the University of Georgia. D	25	3.0%
	5 Items	Total	116	13.8%

There are 5 items of verb tense in the test, it can be seen that the highest error is question number 36, with 25 students or 3.0% and the lowest one is number 28 with 20 students or 2.4%. The average of error in this item is as follows:

$$\begin{aligned}
 P &= \frac{F}{N \times n} \times 100 \% \\
 &= \frac{116}{167 \times 5} \times 100 \% \\
 &= \frac{116}{835} \times 100 \% \\
 &= 13.8\%
 \end{aligned}$$

So, the percentage of error in these items is 13.8%

Frequency of the most common error students in preposition phrase of Grammar TOEFL Prediction Test is found after know the ability of Grammar TOEFL Prediction Test. It can be seen the table below.

Table 4.4 Frequency of Errors in Preposition Phrase

No	Number of Item	Test Item	Frequency of error	Percentage of error
1	3	The children became ill after taking medicine that was _____ date.	25	3.0%
2	9	(B) Out of _____, these students are among the best prepared who have been through this university.	18	2.1%
3	16	(C) On the whole The new computer chip is <u>the</u> _____ A <u>than</u> has ever <u>been</u> developed. B C D	25	3.0%
4	17	The exam <u>to become</u> a lawyer is <u>on</u> _____ A B far the <u>most</u> difficult he <u>has</u> taken. C D	27	3.2%
5	38	The course Bernard signed up <u>for</u> _____ A <u>lasts</u> longer <u>from</u> the <u>one</u> _____ B C D Michelle is taking.	21	2.5%
	5 Items	Total	116	13.8%

There are 5 items of preposition phrase in the test, it can be seen that the highest error is question number 17, with 27 students or 3.2% and the lowest one is number 9 with 18 students or 2.1%. The average of error in this item is as follows:

$$\begin{aligned}
 P &= \frac{F}{N \times n} \times 100 \% \\
 &= \frac{116}{167 \times 5} \times 100 \% \\
 &= \frac{116}{835} \times 100 \%
 \end{aligned}$$

= 13.8%

So, the percentage of error in these items is 13.8%

Frequency of the most common error students in gerunds and infinitives of Grammar TOEFL Prediction Test is found after know the ability of Grammar TOEFL Prediction Test. It can be seen the table below.

4.5 Frequency of Errors in Gerunds and Infinitives

No	Number of Item	Test Item	Frequency of error	Percentage of error
1	1	Most countries spend a large portion of their budgets _____for their citizens. (D) Providing education	94	11.25%
2	4	_____ of expressive power is not peculiar to twentieth-century art. (C) The heightening	30	3.6%
3	13	The oncologist studied the results of the biopsy and decided _____ additional tests. (B) to order	46	5.5%
4	19	J. Davis devoted his <u>last years</u> _____ A to writer at his home in Biloxi, B C Missisipi, near <u>the Gulf</u> of Mexico. D	13	1.5%
5	21	<u>Some</u> commonly <u>used</u> artificial _____ A B sweeteners to include saccharin, C cyclamate, <u>and</u> Aspartame. D	30	3.6%
	5 Items	Total	213	25.5%

There are 5 items of gerunds and infinitives in the test, it can be seen that the highest error is question number 1, with 94 students or 11.25% and the lowest

one is number 19 with 13 students or 1.5%. The average of error in this item is as follows:

$$\begin{aligned}
 P &= \frac{F}{N \times n} \times 100 \% \\
 &= \frac{213}{167 \times 5} \times 100 \% \\
 &= \frac{213}{835} \times 100 \% \\
 &= 25.5\%
 \end{aligned}$$

So, the percentage of error in these items is 25.5%

Frequency of the most common error students in active and passive voice of Grammar TOEFL Prediction Test is found after know the ability of Grammar TOEFL Prediction Test. It can be seen the table below.

4.6 Frequency of Errors in Active and Passive Voice

No	Number of Item	Test Item	Frequency of error	Percentage of error
1	2	Mr. James insisted that the results of the research be presented to the panel before _____. (D) The vote was held	25	3.0%
2	6	That carcinogenic substances _____ in many common household items is well-known. (A) Are contained	17	2.03%
3	8	Unless some rare plants _____ they may die out completely. (B) Are protected	13	1.55%
4	20	If the man had transported to the hospital <u>sooner</u> that he was, he <u>could</u> have <u>survived</u> the electrocution. A B C D	23	2.75%

5	29	Calculus <u>was invented</u> to <u>deal with</u> A B problems that could not <u>be solving</u> C using <u>algebra</u> or geometry. D	26	3.11%
	5 Items	Total	104	12.5%

There are 5 items of active and passive voice in the test, it can be seen that the highest error is question number 29, with 26 students or 3.11% and the lowest one is number 8 with 13 students or 1.55%. The average of error in this item is as follows:

$$\begin{aligned}
 P &= \frac{F}{N \times n} \times 100 \% \\
 &= \frac{104}{167 \times 5} \times 100 \% \\
 &= \frac{104}{835} \times 100 \% \\
 &= 12.5\%
 \end{aligned}$$

So, the percentage of error in these items is 12.5%

Frequency of the most common error students in subject and verb agreement of Grammar TOEFL Prediction Test is found after know the ability of Grammar TOEFL Prediction Test. It can be seen the table below.

4.7 Frequency of Errors in Subject and Verb Agreement

No	Number of Item	Test Item	Frequency of error	Percentage of error
1	7	None of the nutrients in soil _____ found in sand.	46	5.5%
2	18	(C)Is usually The small town, <u>which</u> was A protected <u>by</u> a cliff to the north, a B river to the South, and a large <u>forest</u> C to the east, <u>were</u> the best choice D	18	2.15%
3	22	John Edwards, <u>the</u> first of <u>many</u> A B black student <u>to attend</u> this law C school, <u>have</u> been elected. D	44	5.27%
4	24	The students, <u>when</u> confronted with A evidence <u>of cheating on</u> the final B C exam, <u>was</u> extremely defensive. D	19	2.28%
5	39	Upon <u>reaching</u> the destination, a A number of personnel <u>is</u> expected B <u>to change</u> their reservations and C <u>proceed</u> to Hawaii. D	58	6.9%
5 Items		Total	185	22.1%

There are 5 items of subject and verb agreement in the test, it can be seen that the highest error is question number 39, with 58 students or 6.9% and the lowest one is number 18 with 18 students or 2.15%. The average of error in this item is as follows:

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

$$= \frac{185}{167 \times 5} \times 100 \%$$

$$= \frac{185}{835} \times 100 \%$$

$$= 2.15\%$$

So, the percentage of error in these items is 2.15%

Frequency of the most common error students in subordinate clause of Grammar TOEFL Prediction Test is found after know the ability of Grammar TOEFL Prediction Test. It can be seen the table below.

4.8 Frequency of Errors in Subordinate Clause

No	Number of Item	Test Item	Frequency of error	Percentage of error
1	10	Not all textbooks that have been written on this subject _____ as detailed as this one (D) are	54	6.46%
2	11	Whereas Internet proponents say that someday all computer programs and data will reside on an Internet server instead of individual computers, many individuals _____ afraid to lose control over their own documents. (A) Are	27	3.23%
3	14	Instructors who _____ teaching ability are prevalent at this university because publishing is one of the major criteria for tenure. (A) Lack	30	3.6%
4	25	Many couples share <u>the cost</u> of a _____ A <u>date</u> and <u>decide</u> together what B C will they do	69	8.26%
5	40	Florida's timberlands <u>suffered</u> _____ A <u>Considerable</u> damage from the B	21	2.51%

		wildfires of 1998, <u>resulted</u> C from <u>insufficient</u> rainfall D		
	5 Items	Total	201	24.06%

There are 5 items of subordinate clause in the test, it can be seen that the highest error is question number 25, with 69 students or 8.26% and the lowest one is number 40 with 21 students or 2.51%. The average of error in this item is as follows:

$$\begin{aligned}
 P &= \frac{F}{N \times n} \times 100 \% \\
 &= \frac{201}{167 \times 5} \times 100 \% \\
 &= \frac{201}{835} \times 100 \% \\
 &= 24.06\%
 \end{aligned}$$

So, the percentage of error in these items is 24,06%

Frequency of the most common error students in parallel structure of Grammar TOEFL Prediction Test is found after know the ability of Grammar TOEFL Prediction Test. It can be seen the table below.

4.9 Frequency of Errors in Parallel Structure

No	Number of Item	Test Item	Frequency of error	Percentage of error
1	26	Although this car <u>appears to be</u> A B manufactured by a <u>different</u> C	19	2.28%

		company, it has the same body style, size, and perform as that one. D		
2	31	The bears <u>have become</u> more active, A B aggression , and angry <u>than</u> before. C D	18	2.15%
3	34	The astronauts <u>on</u> this mission A expect <u>to dock</u> with the space B station, performance a spacewalk, C and <u>repair</u> he Hubbel telescope D	26	3.11%
4	35	The researcher mixed the <u>two</u> A ingredients, poured the <u>mixture</u> into B a petri dish, draw out a <u>measured</u> C D amount, and carefully applied it to another dish	22	0.63%
5	37	The Dean demanded <u>thorough</u> A research, complete investigate , and B a <u>well-written report</u> C D	20	2.4%
	5 Items	Total	105	12.57%

There are 5 items of parallel structure in the test, it can be seen that the highest error is question number 34, with 26 students or 3.11% and the lowest one is number 31 with 18 students or 2.15%. The average of error in this item is as follows:

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

$$= \frac{105}{167 \times 5} \times 100 \%$$

$$= \frac{105}{835} \times 100 \%$$

= 12.57%

So, the percentage of error in these items is 12.57%

Frequency of the most common error students in form and function of Grammar TOEFL Prediction Test is found after know the ability of Grammar TOEFL Prediction Test. It can be seen the table below.

4.10 Frequency of Errors in Form and Function

No	Number of Item	Test Item	Frequency of error	Percentage of error
1	12	Young rabbits learn to feed _____ when they are one day old (D) themselves	30	3.6%
2	15	The earth spins around _____ that connects the geographic North and South Poles (D) the imaginary line	27	3.25%
3	30	Noise <u>pollution</u> can be <u>controlled</u> in A B a number of <u>way</u> . C D	24	2.9%
4	32	In <u>some religions</u> , people <u>fasts</u> for A B <u>a period of mounting</u> C D	28	3.35%
5	33	Joseph Priestley <u>eventual</u> emigrated A on the United States in 1974, where <u>he lived</u> his <u>remaining</u> years in B C <u>relative</u> isolation D	20	2.4%
	5 Items	Total	129	15.48%

There are 5 items of form and function in the test, it can be seen that the highest error is question number 12, with 30 students or 3.6% and the lowest one is number 21 with 20 students or 2.4%. The average of error in this item is as follows:

$$\begin{aligned}
 P &= \frac{F}{N \times n} \times 100 \% \\
 &= \frac{129}{167 \times 5} \times 100 \% \\
 &= \frac{129}{835} \times 100 \% \\
 &= 15.44\%
 \end{aligned}$$

So, the percentage of error in these items is 15.44%

3. Taking the TOEFL Prediction test

Table 4.11 Total of Students that Taking the TOEFL Prediction test

No	Category	Frequency	Percentage
1	Yes	76	44.97%
2	No	69	40.82%
3	No response	24	14.2%
	TOTAL	169	100%

The table shows us that 76 of 169 or 44.97% students state that they are experienced taking the TOEFL Prediction Test, 69 or 40.82% students say that they haven't taken the TOEFL Prediction Test, and 24 or 14.2% students do not respond.

B. Discussion

1. The Ability of the Second Semester Students in Grammar TOEFL Prediction Test at English Department of IAIN Antasari Banjarmasin Academic Year 2015/2016

After the presented data on the previous subchapter shows that in the test, there is no student is in poor category, 2 students (1,19%) get the score 30-40 (low

category), 4 students (2,36%) get the score 41-48 (fair category), 133 students (78,70%) get the score 49-56 (good category), and there are 28 students (16,76%) get the score 57-68 (excellent category). The mean score of the test is 54,23 which can be categorized as good category. It means that the ability of the second semester students in Grammar TOEFL Prediction Test at English Department of IAIN Antasari Banjarmasin Academic Year 2015/2016 is categorized into good category.

2. The Most Common Error Faced by of the Second Semester Students in Grammar TOEFL Prediction Test at English Department of IAIN Antasari Banjarmasin Academic Year 2015/2016

Finally, it is the sequence of structure area of TOEFL Prediction Test which is based on high frequency of problems, as in the following table. It can be seen which one of the structure that is the highest and lower frequency of problem.

Table 4.12 The Sequence of Structure Area of TOEFL Prediction Test Based on High Frequency of Problems

No	Structure	Average of Error (%)
1	Gerund and Infinitives	25.5%
2	Subordinate Clause	24.07%
3	Subject and Verb agreement	22.15%
4	Form and Function	15.44%
5	Verb Tense	13.8%
6	Preposition Phrase	13.8%
7	Parallel Structure	12.57%
8	Active and Passive Voice	12.50%

In table 4.12, showed that the most problem faced by students is in Gerund and Infinitives, with average of error 25.5%. With those frequencies, the students must pay more attention to this picture and the Grammar lecturer must give more knowledge about it.

The second level of problem is Subordinate clause. The third is Subject verb agreement. The fourth is Form and function. The fifth is Verb Tense. The sixth is Preposition phrase. The seventh is Parallel Structure and the last is Active and Passive voice.

Most of second semester students of English Department of IAIN Antasari Banjarmasin made error and got problem in Gerund and infinitives, subordinate clause and subject and verb agreement. In hope, this research gives benefit for English lecturer, especially Grammar lecturer and the student, because it is very important to improve their ability in English Grammar and the most common error materials of Grammar can be more solved.

3. Taking the TOEFL Prediction

The table shows us that 76 of 169 or 44.97% students state that they are experienced taking the TOEFL Prediction Test, 69 or 40.82% students say that they haven't taken the TOEFL Prediction Test, and 24 or 14.2% students do not respond.

These data show that students who have taken the TOEFL Prediction Test are larger than students who have never taken the TOEFL Prediction Test. Although a number of students who have taken the TOEFL Prediction Test is larger than students who have never taken the TOEFL Test, the scores are not

really good because most students get enough scores. Their scores are supposed to be higher than today because half of them have experienced taking the TOEFL Prediction Test.

4. Percentage of the Materials

From the data, it can be concluded that most students say that they find repetition in their subject when senior high school. It means that the teacher of these series Grammar subject should discuss and rearrange the syllabus to make Grammar materials. The materials should be in range from easy to difficult one. If students are taught the same materials which they already understand, they will be bored.

This indicator is in good category. The materials taught cover more than 50% of the item tests given. It is good for students because they are already familiar with the styles of the item test which can increase their scores.

In this case, even though students state that they have learned more than fifty percents of various problems, they may forget or do not understand about the materials. Therefore, when they did the test, they just could answer some of questions in the test.