

CHAPTER IV

FINDINGS AND DISCUSSION

A. Findings

1. Data Presentation

In this section, the writer present the result of research. On this data presentation, the writer describes everything the writer did and found when coming to Senior High School 1 Tamban, which is the school that has been chosen by the writer as the research setting of this research.

The writer describes the data based on the result that has gotten from the research. The writer collected all of the data by using test. The writer do direct test on the students. The test is multiple choice students answer 50 items listening test in 90 minutes. The writer took only some of the whole consonants and vowels such as /p/b/, /t/d/, /k/g/, /f/z/, /tʃ/dʒ/, /i/I/, /e/ɛ/, /æ/a/, /u/ʊ/, /o/ɔ/. Every set of item of minimal pairs consists of two words.

This study attempted to answer statement of problem about the is the students' ability at Senior high School 1 Tamban academic year 2015/2016? The writer conducted this research since September 1st until November 1st which the writer came directly to this school.

The writer came to this school and did test to the twelfth grade students both IPA and IPS classes. The writer tested XII IPS 2 on September 7th to test the students' ability in differentiating consonant and vowel sounds. The total number

of population in this class are 26. There are 9 male and 17 female students. From the total number of population, the writer took 10 students for sample in this class.

On September 10th, the writer did the test at XII IPS 1, XII IPA 1 and XII IPA 2. Every class the writer took 10 students as sample in this test. The total number of students in XII IPS 1 is 21. There are 9 male and 12 female. The number of XII IPA 1 is 20, there are 6 male and 14 female. And the number of students in XII IPA 2 is 20, there are 10 male and 10 female. Every class writer took 10 students' as the sample.

The writer presents the data according to the statement of problem as follows:

In this part, the writer presents the data that focus on the ability of the twelfth grade students in differentiate consonant and vowel sounds. The writer got the data from the students' score test. The test consist 50 item comprise from 25 item tests about consonant sounds and 25 item tests about vowel sounds.

Before the writer did the test, the writer asked some suggestion from the English teacher about the way to do the research. They suggested the writer to explain to the students about the test, and tell them what they should do to answer the test. The score of the students' test can be seen in the following table:

Table.4.1 The Score of the Students' at Senior High School 1 Tamban

No	Name	Score
1	student 1	64
2	student 2	70
3	student 3	64
4	student 4	72
5	student 5	64
6	student 6	68
7	student 7	68
8	student 8	78
9	student 9	66
10	student 10	66
11	student 11	60
12	student 12	76
13	student 13	68
14	student 14	78
15	student 15	64
16	student 16	56
17	student 17	76
18	student 18	66
19	student 19	66
20	student 20	62
21	student 21	72
22	student 22	60
23	student 23	62
24	student 24	66
25	student 25	74
26	student 26	64

27	student 27	70
28	student 28	74
29	student 29	74
30	student 30	74
31	student 31	66
32	student 32	78
33	student 33	78
34	student 34	76
35	student 35	82
36	student 36	64
37	student 37	68
38	student 38	68
39	student 39	72
40	student 40	78
TOTAL		2772

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

N

$$M = \frac{2772}{40}$$

40

$$= 69.3$$

From the table of the students' score above, it can be known that the lowest score of the test result of differentiating consonant and vowel sounds is 56 and the highest score of the test result of differentiating consonant and vowel sounds is 82. And it can be known that the mean of students is 69.3 which is got from the total score of students is 2770 and divided with the number of students

that is 40, it can be said that the students' ability in differentiating consonant and vowels sounds included in fair category

Table 4.2 Classification of the Ability of the Students' in Differentiating Consonant and Vowel sounds at Senior High School 1 Tamban Academic Year 2015/2016

No	Score	Frequency	Percentage	Category
1	0-49	0	0	Poor
2	50-59	1	2.5%	Bad
3	60-69	21	52.5%	Fair
4	70-79	17	42.5%	Good
5	80-100	1	2.5%	Excellent
	Total	40 students	100%	

Based on the classification, it shows the ability of the students in differentiating consonant and vowel sounds. 1 student (2.5% from the total respondents) is classified into excellent category. The students who got the score between 80-100, 17 students (42.5% from the total respondents) got the score between 70-79 are classified into good category. 21 students (52.5% from the total respondents) got score between 60-69 are classified in fair category, 1 student (2.5% from the total respondents) got score between 50-59 is classified into bad category, and no students (zero percent from the total respondents) got score between which is classified into poor category.

To know the ability of the twelfth grade students' in differentiating consonant and vowel sound academic year 2015/2016, the writer uses the mean as follows:

ΣX = Accumulative score

N = Number of respondent

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

$$M = \frac{2770}{40}$$

$$M = 69.3$$

From the calculation which the writer got, the mean of the students in differentiate consonant and vowel sounds is 69.3. Which is got from the total score of students is 2772 and divided with the number of students that is 40. Based on this result, it can be said that the students' ability in differentiate consonant and vowel sounds is 69.3 and included in fair category. It means that the ability of the twelfth grade students of Senior High School 1 Tamban in differentiate is in fair category.

B. Discussion

This subchapter is intended to discuss result of the data analysis and their interpretation which could be derived from the analysis. This part deals with the result of the score based on the test.

To know about the ability of the twelfth grade of Senior High School 1 Tamban in differentiating consonant and vowel sounds, the writer conducted a test on September 7th-10th at the twelfth grade students class both Science and Social class through 90 minutes for 50 questions which is in multiple choice.

From the total number of population of the twelfth grade students of Senior High School 1 Tamban, just 40 students took as the sample for the test at the time.

It can be seen on table 4.1 and 4.2. that 1 student (2.5% from the total subjects) is classified into excellent category. The students who got the score between 80-100, 17 students (42.5% from the total respondents) got the score between 70-79 are classified into good category. 21 students (52.5% from the total respondents) got score between 60-69 are classified in fair category, 1 student (2.5% from the total respondents) got score between 50-59 is classified into bad category, and no students (zero percent from the total respondents) got score between which is classified into poor category.

Based on the calculation from the result, it is obtained that mean of the ability of the twelfth grade students Senior High School 1 Tamban in differentiating consonant and vowel sounds academic year 2015/2016 is 69.3 which is got from

the total score of students that is 2772 and divided with the number of students that are 40. Based on this result can be said that the ability of the twelfth grade students of Senior High School 1 Tamban in differentiating consonant and vowel sounds is included in fair category.

From the classification in the data presentation, it can be seen that most of students were difficult to answer some questions, such as number 3, 7, 16, 17, 22, 28, 33, 41, 42, 50.. In this kind of the test, students had to listen carefully to the audio which were played. Absolutely, it needed concentration. While, they were expected to choose the best answer from the audio. The problem of this session is not all the students could comprehend some sound, especially for unusual sounds. Also, students have difficulty in answering the test.