

CHAPTER IV

FINDINGS AND DISCUSSION

After writer has observed and collected some data required, at this chapter, writer analyzed the data in line with research objective. The analysis steps are as follows:

1. To describe the English language programs conducted at Language Movement of Baitussalam Islamic Senior High School
2. To describe the degree of students' activeness in English Language Movement Programs
3. To describe the extent to which students' activeness in English Language Movement Programs influence their writing skill

Before analyzing some problems, writer will describe about MA Baitussalam firstly.

A. Description of MA Baitussalam and its English Language Movement Programs

Baitussalam is an Islamic boarding school. It is an Islamic education institution. It has purpose to create the pious, open minded, creative and good moral students. In this institution, there are Junior High School and Senior High School. There are 276 students. They are consist of Junior High School and Senior High School Students. All students must stay in boarding school. In this school not only studied about Islamic knowledge but also common knowledge too, including English language.¹ Language is a tool for communicating to another. Language can be used to represent knowledge that children have acquire through physical interaction with the environment.² Based on this theory the teacher made a decision that English language as a tool for communicating that used by students in daily activities. In the Baitussalam this program called Language Movement. This program will help

¹ Documentation of Baitussalam Islamic School

² Patsy M. Lighbown and Nina Spada, *How Language are Learned*, London: Oxfort University Press,1999, Second Edition, p.23

the students to learn English. There are many programs that have made by the teachers and they were helped by the students to manage and do the program. The member of language movement is the students who stay in eleventh grade. The students who as a member is chosen by teacher. Here the teachers as facilitator.

a. English language programs held at Baitussalam Islamic school

At the first of this chapter the writer has little explained about historical of Baitussalam Islamic school. The school and Islamic boarding school is one institution, they made agreement that all extracurriculars at school will be done at Islamic boarding school because when they study at school they will not disturb by other activities. One of activities held in Islamic boarding school is English language program or they called Language Movement. English language program or Language Movement is the activity that followed by all students, because the English and Arabic language are as daily language for them. There are two observers, from the teacher and student. The teacher and student work together to create the department of language in other to able manage the work of language team.

Here are some agenda of Language Movement at Baitussalam Islamic boarding school³:

1) Daily agenda

a) Vocabulary Enrichment

Giving vocabulary in Arabic and English language in each room of boarding school and the chief of room has to responsible to do it. The vocabulary gets from the English section center. Every day they get three vocabularies, three in English and three in Arabic. The aim of this activity is giving the students the vocabulary in other to they rich the vocabulary.

b) English zone

It is a situation where the students must communicate by using English language. If they do not use the English language,

³ Documentation of Baitussalam Islamic school

they will get punishment. The aim of this program is to make students usual to communicate by using English language and in other to communicate english fluently.

c) Vocabulary on night's class

This program same as with Vocabulary Enrichment but it is done at night in twice a week in the class,.

2) Weekly agenda

a) English a week

It is a situation where the students must communicate by using English during a week.

b) English repairs

This program is done by language section center to repairs English conversation that was false, because sometime the students use English conversation without using grammatical or they speak English anything that comes to their mind.

c) English conversation on Friday

This activity is done in early morning on Friday. Every student must find their partner to speak in ten minutes. They must bring dictionary to look for the difficult word that they got in English conversation. The conversation material is gotten from language section center. The aim is to make students usual with new conversation.

d) Speech by English language

It is done on Tuesday. Here some students get turn to speech English. The topics are choosen by themselves and they have time five minutes to speech. Here the students not only study speech but also they can be MC (mister chairman) too

e) Reading translate of holy qur'an by English language

Here the students can listen the reading translate of holy Qur'an by using English language after ashar praying. The aim is to make students usual listen English language.

3) Monthly agenda

a) Composing or writing

It is done once of three month. Every student must make a composing in English language. The topic is given by language section center. The aim is to know student's ability in writing and grammar.

b) Test of vocabulary

There are two times in once a month and once a semester. The aim is to know student's vocabulary competence that they have got.

4) Annual agenda

a) Speech contest

This activity is followed by all students. The students speech in English. The time is seven minutes. The aims are to create student's speaking ability.

b) Spirit of language

Here the native speaker comes and give motivation to students to speak English. The aim is the students learn listening by listen the native speaker speaks English directly in front of them.

c) Carnival of language

So many ceremonies in this program, there are: drama (using English), language quizzes, English repairs, speech and language camping. The program is done at the end of years by language section or language movement.

All of these programs have structured by language movement or language section center, they managed all the agenda by discussing to the teacher. All program handled by students or language section center.

B. Students' Activeness in English Language Movement Programs

1. Measuring Questionnaire

a) Validity and reliability

In this chapter the researcher wants to use item validity to know that each question from instrument is valid or not. To know the questionnaire is valid or not, "r count" that have got, that consulted with r table product moment with significant degree 5%. If r count > r table the instrument said valid and if r count < r table, it said invalid and not suitable to take the data.

Table I

No	r count	r table	Criteria
1	0.590	0.361	Valid
2	0.533	0.361	Valid
3	0.405	0.361	Valid
4	0.360	0.361	Invalid
5	0.546	0.361	Valid
6	0.444	0.361	Valid
7	0.521	0.361	Valid
8	0.022	0.361	Invalid
9	-0.038	0.361	Invalid
10	0.490	0.361	Valid
11	0.310	0.361	Invalid
12	0.451	0.361	Valid
13	0.402	0.361	Valid
14	0.101	0.361	Invalid
15	0.675	0.361	Valid
16	0.504	0.361	Valid
17	0.596	0.361	Valid
18	0.655	0.361	Valid
19	0.509	0.361	Valid
20	0.816	0.361	Valid
21	0.862	0.361	Valid
22	0.558	0.361	Valid
23	0.646	0.361	Valid
24	0.576	0.361	Valid
25	0.526	0.361	Valid
26	0.576	0.361	Valid
27	0.550	0.361	Valid
28	0.469	0.361	Valid
29	0.097	0.361	Invalid

30	0.153	0.361	Valid
31	0.727	0.361	Valid
32	0.700	0.361	Valid
33	-0.030	0.361	Invalid
34	0.426	0.361	Valid
35	0.214	0.361	Invalid
36	0.489	0.361	Valid
37	0.472	0.361	Valid
38	0.460	0.361	Valid
39	0.418	0.361	Valid
40	0.394	0.361	Valid

Based on the result of statistic, it has got $r_{xy} = 0.589$ for each question item is the bigger than $r_{table} = 0,361$ with $n = 30$ for @ 5% , it refers to valid except to question items (4, 8, 9, 11, 14, 29, 30, 33, and 35) that get $r_{xy} < r_{table}$, it refers to invalid. For the items that invalid, it can be used as the research data so in this research only uses 31 question items.

Reliability of instrument was done to find out whether a test had higher critical score and gave the stability or consistency of the test scores or not. From the computation of reliability of the try out instruments using questionnaire, it was obtained $r_{11} = 0,902$ so students participation items was reliable.

b) Degree of Students Activeness

The distribution of the scores of the student's activeness

Table II

No	Code Resp	Students' Activeness		
		Score	%	Criteria
1	R-1	118	95,16%	Very High
2	R-2	113	91,13%	Very High
3	R-3	115	92,74%	Very High
4	R-4	116	93,55%	Very High
5	R-5	114	91,94%	Very High
6	R-6	113	91,13%	Very High
7	R-7	120	96,77%	Very High
8	R-8	117	94,35%	Very High

9	R-9	115	92,74%	Very High
10	R-10	116	93,55%	Very High
11	R-11	88	70,97%	High
12	R-12	86	69,35%	Fair
13	R-13	84	67,74%	Fair
14	R-14	95	76,61%	High
15	R-15	102	82,26%	High
16	R-16	90	72,58%	High
17	R-17	117	94,35%	Very High
18	R-18	114	91,94%	Very High
19	R-19	111	89,52%	Very High
20	R-20	119	95,97%	Very High
21	R-21	99	79,84%	High
22	R-22	122	98,39%	Very High
23	R-23	113	91,13%	Very High
24	R-24	117	94,35%	Very High
25	R-25	108	87,10%	Very High
26	R-26	116	93,55%	Very High
27	R-27	120	96,77%	Very High
28	R-28	116	93,55%	Very High
29	R-29	119	95,97%	Very High
30	R-30	96	77,42%	High
Jumlah		3289	88,41%	Very High

From the result of calculating above, as according to problem which have been formulated, firstly writer measured the students' activeness in English Language Movement Program, from that test, the percentase of students' participation is 88, 41%, it means is very high

C. The Influence of Students Activeness in English Language Program to Their Writing Skill

1. Measuring Student's Writing Ability

Table III

No	Score of Writing	
	Score	Criteria
R-01	67	Fair – Poor
R-02	93	Excellent - Very Good
R-03	82	Good – Average
R-04	89	Excellent - Very Good
R-05	82	Good – Average
R-06	88	Excellent - Very Good
R-07	88	Excellent - Very Good
R-08	91	Excellent - Very Good
R-09	88	Excellent - Very Good
R-10	84	Good – Average
R-11	51	Fair – Poor
R-12	51	Fair – Poor
R-13	42	Very Poor
R-14	53	Fair – Poor
R-15	42	Very Poor
R-16	69	Good – Average
R-17	77	Good – Average
R-18	87	Excellent - Very Good
R-19	66	Fair – Poor
R-20	78	Good – Average
R-21	67	Fair – Poor

R-22	91	Excellent - Very Good
R-23	87	Excellent - Very Good
R-24	91	Excellent - Very Good
R-25	77	Good – Average
R-26	84	Good – Average
R-27	78	Good – Average
R-28	80	Good – Average
R-29	87	Excellent - Very Good
R-30	80	Good – Average
TOTAL	76	Good – Average

$$M = \text{Total score} : N$$

$$= 2290 : 30 = 76$$

From enumeration use the formula above, hence, knowable that average score (mean) of students writing skill is 76 with that result, writer can conclude that students writing skill is pertained good enough.

2. The Influence of Students' Activeness in English Language Movement Programs in Their Writing Skill

At the first, before analyzing the data the writer made the tabulation score of student.

Table IV. Score of Students' Activeness and Writing Ability

No	Kode	X_1	Y	X_1^2	Y^2	X_1Y
1	R-01	118	67	13924	4489	7906
2	R-02	113	93	12769	8649	10509
3	R-03	115	82	13225	6724	9430
4	R-04	116	89	13456	7921	10324
5	R-05	114	82	12996	6724	9348
6	R-06	113	88	12769	7744	9944

7	R-07	120	88	14400	7744	10560
8	R-08	117	91	13689	8281	10647
9	R-09	115	88	13225	7744	10120
10	R-10	116	84	13456	7056	9744
11	R-11	88	51	7744	2601	4488
12	R-12	86	51	7396	2601	4386
13	R-13	84	42	7056	1764	3528
14	R-14	95	53	9025	2809	5035
15	R-15	102	42	10404	1764	4284
16	R-16	90	69	8100	4761	6210
17	R-17	117	77	13689	5929	9009
18	R-18	114	87	12996	7569	9918
19	R-19	111	66	12321	4356	7326
20	R-20	119	78	14161	6084	9282
21	R-21	99	67	9801	4489	6633
22	R-22	122	91	14884	8281	11102
23	R-23	113	87	12769	7569	9831
24	R-24	117	91	13689	8281	10647
25	R-25	108	77	11664	5929	8316
26	R-26	116	84	13456	7056	9744
27	R-27	120	78	14400	6084	9360
28	R-28	116	80	13456	6400	9280
29	R-29	119	87	14161	7569	10353
30	R-30	96	80	9216	6400	7680
Σ		3289	2290	364297	181372	254944

$$\begin{array}{ll}
 N & = 30 & \Sigma X^2 & = 364297 \\
 \Sigma X & = 3289 & \Sigma Y^2 & = 181372 \\
 \Sigma Y & = 2290 & \Sigma XY & = 254944
 \end{array}$$

To find out the correlation between the students' activeness in English Language Movement Program and their writing ability, the writer uses product moment:

$$r_{xy} = \frac{n \Sigma xy - (\Sigma x)(\Sigma y)}{\sqrt{\{N \Sigma x^2 - (\Sigma x)^2\} \{N \Sigma y^2 - (\Sigma y)^2\}}}$$

$$r_{xy} = \frac{30(254944) - (3289)(2290)}{\sqrt{30((364297) - (10817521))(30(181372) - (5244100))}}$$

$$= 0.7864$$

From computation above, it is found that the correlation coefficient is 0.786. where as the critical value of “r” with 95% significant level and the number of subject is 0.361. thus the critical value is lower than the value resulted from the computation above. It means that the hypothesis was accepted. So there is a positive and significant correlatiuon between students’ activeness in English Language Movement Program and their writing ability.

After getting the correlation, the writer uses regression formuls to know degree of students’ activeness in English Language Movement Program and their writing ability.

Regression formula:

$$\hat{Y} = a + bX$$

$$a = \frac{\sum Y \sum X^2 - \sum X \sum XY}{N \sum X^2 - (\sum X)^2}$$

$$b = \frac{N \sum XY - \sum X \sum Y}{N \sum X^2 - (\sum X)^2}$$

Berdasarkan rumus tersebut diperoleh:

$$a = \frac{[2290][364297] - [3289][254944]}{30 [364297] - [3289]^2}$$

$$= -38.340$$

$$b = \frac{30 [254944] - [3289][2290]}{30 [364297] - [3289]^2}$$

$$= 1.046$$

Sehingga persamaan regresinya adalah:

$$\hat{Y} = -38.340 + 1.046 X$$

Uji Keberartian dan Kelinieran Persamaan Regresi

Jumlah Kuadrat

$$JK(T) = \sum Y^2 = 181372$$

$$JK(a) = \frac{(\sum Y)^2}{N} = \frac{[2290]^2}{30} = 174803.333$$

$$JK(b|a) = b \left\{ \sum XY - \frac{(\sum X)(\sum Y)}{N} \right\}$$

$$= 1.046 \left\{ 254944 - \frac{[3289.00][2290.00]}{30} \right\} = 4062.21$$

$$JK(S) = JK(T) - JK(a) - JK(b|a)$$

$$= 181372.000 - 174803.333 - 4062.214 = 2506.452$$

Derajat Kebebasan (dk)

$$dk(a) = 1$$

$$dk(b|a) = 1$$

$$dk(S) = n - 2 = 30 - 2 = 28$$

Kuadrat Tengah (KT)

$$KT(a) = \frac{JK(a)}{dk(a)} = \frac{174803.333}{1} = 174803.333$$

$$KT(b|a) = \frac{JK(b|a)}{dk(b|a)} = \frac{4062.214}{1} = 4062.214$$

$$KT(S) = \frac{JK(S)}{dk(S)} = \frac{2506.452}{28} = 89.516$$

Sumber Variasi	dk	JK	RK	F	F tabel	Kriteria
Total	30	181372.000				
Regresi (a)	1	174803.333	174803.333			
Reresi (b a)	1	4062.214	4062.214	45.38	4.196	Signifikan
Residu (S)	28	2506.452	89.516			

Because $f_{reg} > F_{table}$, is $45,38 > 4,19$, hence , it indicates the significant value. It means that there is positive effect of students' activeness on writing skill.

D. Discussion

The most effective learning writing skills is likely to take place when students are writing real messages for real audiences, or at least when they are performing task which they likely to have do in their out of class life. But before the students wants to write the real message they still need to learn it firstly. At the present now, many of ways to teach writing. Although many teaching media and methods to teach it, but the learning process still need activeness of the students. Some students in MA Baitussalam still need motivation to increase their skill especially in writing, because after the writer interviewed to some students who get low score they do not have motivation and idea to write . Here the teacher must aware with the students' condition.

Activeness in learning process is very important because the learning process will be more interesting. Baitussalam made the program is named English Language Movement Program. It is one of the ways to learn the English especially writing skill. Here the writer concern to the activeness of the students in this program.

Based on the research, the students who have bigger activeness in English Language Movement Program score, they get better on writing achievement.

There are two variables in this research, independent variable and dependent variable. The independent variable (X) in this research is students' activeness which influence students' writing skill in eleventh grade of MA Baitusslam Mijen. The dependent variable (Y) is student's writing skill which is influenced by students' activeness in English Language Movement Program.

In this research there are weakness and strongness. The weakness of this research is the writer can not meet the students directly or face to face to get more information or data because in this institution there is no women teachers so the writer only get information from the headmaster of the school. The strongness is although the writer can not get the information from the students, the headmaster gave more detail information, from the history of the school, the activity of students and the information that the writer needs.