CHAPTER IV

RESEARCH FINDING AND DISCUSSION

This chapter presents and discusses the statistical result based on the instruments that are used in conducting the research. The data is presented which are presentation of data, hypothesis testing and measurement of validity and reliability of the test.

A. Presentation of Data

As state on the chapter I, there is two research problems of this research. They are: Do the more student write diary, the better their writing skill on paragraph at Aphrodite English Club (AEC) of Annuqayah Islamic Boarding School? And how is significance of writing diary habit and students' writing skill on paragraph at Aphrodite English Club (AEC) Annuqayah Islamic Boarding School.

In this case, the researcher needs to present the data to know the correlation of both variables include dependent variable and independent variable. The researcher uses questionnaire, test, and documentation as the instrument of collecting data. Whereas questionnaire is the instrument of collecting data for independent variable (variable X) it is diary writing habit and test is the instrument of collecting data for dependent variable (variable Y) it is writing skill and documentation is the instrument to be documented while the researcher takes the data of both variables.

1. Data Presentation of Writing Diary Habit Questionnaire

To know the result of the data on independent variable (variable X) the researcher uses questionnaire as the instrument. Dealing with the explanation on chapter III the researcher uses close questionnaire form which the researcher provides the answer therefor the respondents can choose the answer which appropriate for themselves, and the numerical data of this questionnaire will shows by using Likert-Scale form "strongly disagree (1)" to "strongly agree (5)". It contains strongly disagree (1), disagree (2), neutral (3), agree (4), and strongly agree (5). Besides, the data must be valid and reliable. To know both results, the researcher uses construct validity and coefficient alpha.

a. The Result of The Data

In this research, the researcher got the numerical data by giving the questionnaire to all members of Aphrodite English Club Annuqayah Islamic Boarding School. It only needs one meeting to spread the questionnaire to all members. It was held on 15, January 2021 at 08.00 - 08.30 am. The meeting has four activities, they were:

- Entering the class and checking the student' attendance list.
- Gave the questionnaire to all members of Aphrodite English Club.

- 3) The researcher gave the clear instruction to the members
- 4) Collecting the answer of the questionnaire

The score of the students' questionnaire can be seen on the table as follow:

Table 4.1

Score of the Questionnaire

| Students | s Number of Item | | | | | | | | | | | | | | | |
|----------|------------------|---|---|---|---|---|---|---|---|----|----|----|----|----|----|-----|
| Name | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | SUM |
| MI | 4 | 4 | 5 | 4 | 5 | 4 | 4 | 4 | 5 | 3 | 3 | 4 | 2 | 3 | 3 | 57 |
| WS | 3 | 4 | 4 | 5 | 3 | 4 | 4 | 3 | 5 | 5 | 4 | 4 | 4 | 5 | 5 | 62 |
| AZ | 5 | 5 | 4 | 4 | 5 | 4 | 4 | 5 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 69 |
| IR | 3 | 4 | 5 | 4 | 4 | 4 | 5 | 3 | 5 | 4 | 4 | 5 | 3 | 4 | 4 | 61 |
| QVA | 4 | 4 | 4 | 3 | 4 | 4 | 5 | 5 | 4 | 3 | 5 | 3 | 4 | 4 | 5 | 61 |
| K | 4 | 5 | 4 | 4 | 4 | 5 | 5 | 4 | 4 | 5 | 4 | 5 | 2 | 5 | 5 | 65 |
| NK | 5 | 4 | 4 | 5 | 3 | 4 | 5 | 4 | 3 | 5 | 5 | 3 | 4 | 3 | 3 | 60 |
| NA | 3 | 3 | 5 | 3 | 4 | 5 | 4 | 3 | 3 | 3 | 3 | 4 | 2 | 3 | 4 | 52 |
| SR | 4 | 4 | 5 | 5 | 4 | 4 | 3 | 4 | 5 | 3 | 4 | 4 | 5 | 3 | 5 | 62 |
| NSR | 3 | 4 | 5 | 3 | 4 | 5 | 4 | 4 | 5 | 3 | 3 | 3 | 3 | 4 | 3 | 56 |
| WS | 5 | 4 | 5 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 4 | 4 | 3 | 5 | 5 | 66 |
| SD | 5 | 5 | 5 | 4 | 4 | 5 | 5 | 5 | 4 | 5 | 4 | 4 | 3 | 4 | 5 | 67 |
| SRFS | 4 | 5 | 5 | 4 | 5 | 5 | 4 | 5 | 5 | 5 | 4 | 3 | 5 | 4 | 4 | 67 |

| DKN | 5 | 4 | 4 | 3 | 4 | 5 | 4 | 4 | 4 | 5 | 5 | 5 | 3 | 4 | 4 | 63 |
|----------------------|---|---|---|---|---|---|---|---|---|---|---|-------|---|---|---|----|
| IDA | 5 | 5 | 4 | 4 | 3 | 4 | 5 | 5 | 5 | 3 | 4 | 4 | 3 | 5 | 5 | 64 |
| KH | 5 | 4 | 5 | 5 | 3 | 4 | 3 | 5 | 3 | 3 | 5 | 3 | 3 | 4 | 4 | 59 |
| EM | 3 | 4 | 3 | 5 | 3 | 4 | 3 | 4 | 5 | 5 | 5 | 5 | 3 | 4 | 4 | 60 |
| LJ | 5 | 3 | 5 | 4 | 5 | 5 | 4 | 4 | 3 | 5 | 3 | 3 | 5 | 5 | 5 | 64 |
| AMA | 5 | 4 | 4 | 4 | 5 | 3 | 4 | 5 | 5 | 4 | 4 | 4 | 2 | 3 | 3 | 59 |
| MT | 4 | 5 | 4 | 5 | 4 | 4 | 5 | 5 | 5 | 5 | 4 | 3 | 4 | 5 | 5 | 67 |
| NBP | 5 | 3 | 4 | 5 | 4 | 4 | 5 | 5 | 5 | 4 | 4 | 5 | 3 | 4 | 4 | 64 |
| L | 5 | 5 | 5 | 5 | 4 | 5 | 5 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 71 |
| ST | 5 | 5 | 5 | 5 | 4 | 4 | 4 | 5 | 5 | 4 | 5 | 4 | 5 | 5 | 5 | 70 |
| QNF | 5 | 4 | 5 | 3 | 4 | 4 | 4 | 5 | 4 | 5 | 5 | 4 | 2 | 4 | 5 | 63 |
| Total of score 1 | | | | | | | | | | | | 1.509 | | | | |

Based on the data above the total score of the questionnaire is 1509, in this questionnaire, the highest score of all items is 75. But, the scores of all members are lower than 75. The higher score is 71 and the lower score is 52 of total members 24 members.

b. Validity of Questionnaire

The validity use to measure how far the instrument especially questionnaire instrument is valid or not. Dealing with this research, the researcher uses construct validity as the choice of validity types. The researcher chooses construct validity because it generally use for measuring psychological construct such as, intelligence, motivation, anxiety or critical thinking.¹It obviously compatible with the kind of researcher's questionnaire, it contains statements which related to motivation, critical thinking, and also anxiety. Before testing the validity of questionnaire, the researcher will present the table coefficient value of correlation "r" product moment as follow:

Table 4.2

Table of Coefficient Value of Correlation "R" Product Moment²

| | The distribution value r _{table} |
|--------------------|---|
| Significance | 5% |
| Ν | 24 |
| r _{table} | 0.388 |

To testing the validity of questionnaire, the researcher uses

SPSS 20 that is

Table 4.3

Testing of validity questionnaire

¹. Donald Ary., et al. *Introduction to Resarch in Education*, (New York: Holt, Reinhart and Winston. 2010), P. 206.

²Anas Sudjiono, *Pengantar Statistik Pendsidikan*(Jakarta: Rajawali Pers, 2014).P. 402.

Correlations

| | | Х | Х | Х | Χ | Χ | Χ | Х | Х | Х | Х | Х | Х | Х | Х | Х | S |
|--------|---------|----------|----|------------------|----------|----|------------------|----------|----------|----------|------------|----------|------------|----------|----------|----------|----------|
| | | 01 | 02 | 03 | 04 | 05 | 06 | 07 | 08 | 09 | 10 | 11 | 12 | 13 | 14 | 15 | U |
| | | | | | | | | | | | | | | | | | Μ |
| | Pearso | | | | | | | | (| | | | | | | | 4 |
| | n | 1 | .1 | .0 | .1 | .1 | - | .1 | .0 | - | .1 | .3 | .0 | .1 | .1 | .1 | .4 06 |
| | Correl | 1 | 89 | 90 | 17 | 62 | .1 20 | 58 | /4 ** | .2 77 | 64 | 94 | 00 | 61 | 87 | 10 | 86 * |
| X | ation | | | | | | 29 | | | // | | | | | | | |
| 0 | Sig. | | ſ | ~ | F | 4 | F | 4 | 0 | 1 | 4 | 0 | 1. | 4 | 2 | | 0 |
| 1 | (2- | | .3 | .0 | .ว | .4 | .5 | .4 | .0 | .1 | .4 | .0 | 00 | .4 | .3 | .0 | .0 16 |
| | tailed) | | // | 15 | 88 | 51 | 48 | 62 | 00 | 90 | 45 | 57 | 0 | 52 | 83 | 09 | 16 |
| | Ν | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| | Pearso | | | | | | | | | | | | | | 4 | 4 | 6 |
| | n | .1 | 1 | - | .1 | .0 | .0 | .2 | .3 | .2 | .1 | .3 | .0 | .2 | .4 19 | .4 54 | .0 40 |
| x | Correl | 89 | 1 | .0 56 | 88 | 00 | 65 | 69 | 83 | 68 | 65 | 63 | 85 | 82 | * | 34 * | 47 ** |
| л 0 | ation | | | 50 | | | | | | | | | | | | | |
| 2 | Sig. | 3 | | 7 | 3 | 1. | 7 | 2 | 0 | 2 | 4 | 0 | 6 | 1 | 0 | 0 | 0 |
| 2 | (2- | .5 77 | | . <i>'</i> 95 | .5 79 | 00 | . <i>'</i> 63 | .2 04 | .0 64 | .2 | .т 41 | .0 82 | .0 94 | .1 82 | .0 28 | .0 26 | .0 01 |
| | tailed) | , , | | 75 | 17 | 0 | 05 | 01 | 01 | 00 | 11 | 02 | 71 | 02 | 20 | 20 | 01 |
| | Ν | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| | Pearso | | _ | | _ | | | _ | _ | _ | _ | _ | _ | | _ | | _ |
| | n | .0 | 0 | 1 | .1 | .3 | .3 | .1 | 0 | .1 | 2 | 3 | 2 | .1 | .0 | .0 | .0 |
| X | Correl | 90 | | - | .1 94 | 35 | 35 | .1 | | 44 | . <u> </u> | .5 | . <u> </u> | 00 | .º 97 | 46 | .0 16 |
| 0 | ation | | | | | | | ••• | | | | | | | | | |
| 3 | Sig. | .6 | .7 | | .3 | .1 | .1 | .6 | .8 | .5 | .2 | .0 | .1 | .6 | .6 | .8 | .9 |
| | (2- | 75 | 95 | | 65 | 09 | 09 | 12 | 10 | 03 | 30 | 86 | 79 | 41 | 53 | 32 | 42 |
| | tailed) | - | - | | - | - | - | | - | - | - | - | | | - | | |
| | Ν | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |

| | Pearso | | | | | | | | | | | | | 4 | | | |
|--------|-------------|----------|------------|------------|------------|----------|------------|------------|------------|------------|------------|----------|------------|------------|------------|------------|------------|
| | n | .1 | .1 | - | | - | - | - | .0 | .1 | .1 | .2 | .0 | .4 | .1 | .1 | .3 |
| | Correl | 17 | 88 | .1 | 1 | .3 | .3 | .0 | 40 | 85 | 53 | 51 | 73 | 23 * | 75 | 30 | 15 |
| Х | ation | | | 94 | | 46 | 29 | 85 | | | | | | | | | |
| 0 4 | Sig. (2- | .5 88 | .3 79 | .3 65 | | .0 97 | .1 17 | .6 95 | .8 52 | .3 86 | .4 74 | .2 37 | .7 34 | .0 39 | .4 13 | .5 45 | .1 34 |
| | NI | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| | N D | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| | Pearso | 1 | 0 | 2 | - | | 4 | 0 | | 0 | 0 | - | 0 | 4 | - | - | 1 |
| | n | .1 | .0 | .3 | .3 | 1 | .1 | .0 | .1 | .0 | .0 | .3 | .0 | .1 | .0 | .0 | .1 |
| Х | Correl | 62 | 00 | 35 | 46 | | 20 | 00 | 85 | 86 | 00 | 66 | 00 | 20 | 87 | 82 | 96 |
| 0 | ation | | | | | | | | | | | | | | | | |
| 5 | Sig. | .4 | 1. | .1 | .0 | | .5 | 1. | .3 | .6 | 1. | .0 | 1. | .5 | .6 | .7 | .3 |
| - | (2- | 51 | 00 | 09 | 97 | | 77 | 00 | 86 | 91 | 00 | 79 | 00 | 78 | 87 | 04 | 59 |
| | tailed) | 51 | 0 | 07 | 71 | | , , | 0 | 00 | 1 | 0 | 17 | 0 | 10 | 07 | 01 | 57 |
| | Ν | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| | Pearso | | | | | | | | | | | | | | | | |
| | n | - | .0 | .3 | - | .1 | 1 | .1 | - | - | .1 | - | .0 | .1 | .1 | .1 | .1 |
| • • | Correl | .1 | 65 | 35 | .3 | 20 | 1 | 46 | .2 | .3 | 67 | .2 | 00 | 28 | 90 | 92 | 13 |
| Х | ation | 29 | | | 29 | | | | 92 | 72 | | 69 | | | | | |
| 0 | Sig. | | | | | | | | | | | | 1. | | | | |
| 6 | (2- | .5 | .7 | .1 | .1 | .5 | | .4 | .1 | .0 | .4 | .2 | 00 | .5 | .3 | .3 | .5 |
| | (tailed) | 48 | 63 | 09 | 17 | 77 | | 95 | 66 | 73 | 36 | 03 | 0 | 50 | 73 | 69 | 98 |
| | N | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| | Pearso | | | | | | | | | | | | | | | | |
| | n | .1 | .2 | - | - | .0 | .1 | | .0 | - | .1 | - | .0 | - | .2 | .1 | .3 |
| | Correl | 58 | 69 | .1 | .0 | 00 | 46 | 1 | 68 | .0 | 48 | .0 | 82 | .0 | 54 | 00 | 48 |
| Х | ation | 50 | 07 | 09 | 85 | 00 | 10 | | 00 | 21 | 10 | 22 | 02 | 44 | 51 | 00 | 10 |
| 0 | Sig | | | | | 1 | | | | | | | | | | | |
| 7 | Sig. | .4 | .2 | .6 | .6 | 1. | .4 | | .7 | .9 | .4 | .9 | .7 | .8 | .2 | .6 | .0 |
| | (2- | 62 | 04 | 12 | 95 | 00 | 95 | | 53 | 23 | 89 | 18 | 02 | 39 | 32 | 43 | 95 |
| | tailed) | | . . | . . | . . | 0 | a . | . | . . | . . | a . | . . | . . |
| | Ν | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |

| X 0 | Pearso n Correl ation | .6 74 ** | .3 83 | - .0 52 | .0 40 | .1 85 | - .2 92 | .0 68 | 1 | .1 29 | .0 35 | .3 50 | - .2 35 | .1 04 | .2 01 | .1 04 | .4 32 * |
|--------|--------------------------------|----------------|----------|---------------|----------|---------------|---------------|---------------|----------|---------------|---------------|---------------|---------------|---------------|----------|---------------|---------------|
| 8 | (2- | .0 00 | .0 64 | .8 10 | .8 52 | .3 86 | .1 66 | .7 53 | | .5 18 | .8 70 | .0 04 | .2 69 | .6 29 | .3 47 | .6 28 | .0 35 |
| | tailed) | 00 | 04 | 10 | 52 | 00 | 00 | 55 | | +0 | 70 | 74 | 07 | 2) | +/ | 20 | 55 |
| | Ν | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| X 0 | Pearso n Correl ation | - .2 77 | .2 68 | - .1 44 | .1 85 | .0 86 | - .3 72 | - .0 21 | .1 29 | 1 | - .0 33 | - .1 47 | .2 17 | - .0 06 | .1 11 | - .0 44 | .2 19 |
| 9 | Sig. | .1 | .2 | .5 | .3 | .6 | .0 | .9 | .5 | | .8 | .4 | .3 | .9 | .6 | .8 | .3 |
| | (2- tailed) | 90 | 05 | 03 | 86 | 91 | 73 | 23 | 48 | | 80 | 93 | 08 | 76 | 05 | 39 | 04 |
| | N | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| X 1 | Pearso n Correl ation | .1 64 | .1 65 | - .2 55 | .1 53 | .0 00 | .1 67 | .1 48 | .0 35 | - .0 33 | 1 | .2 20 | .1 28 | .0 98 | .3 51 | .1 76 | .4 78 * |
| 0 | Sig. (2- tailed) | .4 45 | .4 41 | .2 30 | .4 74 | 1. 00 0 | .4 36 | .4 89 | .8 70 | .8 80 | | .3 02 | .5 50 | .6 47 | .0 93 | .4 11 | .0 18 |
| | Ν | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| X 1 | Pearso n Correl ation | .3 94 | .3 63 | - .3 58 | .2 51 | - .3 66 | - .2 69 | - .0 22 | .3 50 | - .1 47 | .2 20 | 1 | .2 32 | .2 57 | .1 72 | .1 90 | .3 87 |
| 1 | Sig. (2- tailed) | .0 57 | .0 82 | .0 86 | .2 37 | .0 79 | .2 03 | .9 18 | .0 94 | .4 93 | .3 02 | | .2 76 | .2 24 | .4 23 | .3 74 | .0 62 |
| | Ν | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |

| | Pearso | | | | | | | | | | | | | | | | |
|--------|------------------------|----------------|----------------|----------------|----------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------------|----------------|
| | n | .0 | .0 | - | .0 | .0 | .0 | .0 | - | .2 | .1 | .2 | 1 | - | .1 | .0 | .2 |
| v | Correl | 00 | 85 | .2 | 73 | 00 | 00 | 82 | .2 25 | 17 | 28 | 32 | 1 | .2 | 46 | 69 | 60 |
| Х 1 | ation | | | 83 | | | | | 35 | | | | | 02 | | | |
| 1 | Sig. | 1. | 6 | 1 | 7 | 1. | 1. | 7 | 2 | 2 | 5 | 2 | | 2 | 1 | 7 | 2 |
| 2 | (2- | 00 | .0 | .1 70 | ./ 24 | 00 | 00 | .7 | .2 60 | .5 | .5 50 | .2 76 | | .5 | .4 | ./ 19 | .2 10 |
| | tailed) | 0 | 94 | 19 | 54 | 0 | 0 | 02 | 09 | 08 | 50 | 70 | | 43 | 95 | 40 | 19 |
| | Ν | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| | Pearso | | | | 4 | | | _ | | _ | | | _ | | | Λ | 5 |
| | n | .1 | .2 | .1 | . 4 23 | .1 | .1 | - | .1 | 0 | .0 | .2 | 2 | 1 | .3 | . + 70 | .5 84 |
| x | Correl | 61 | 82 | 00 | * | 20 | 28 | .0 44 | 04 | .0 06 | 98 | 57 | .2 02 | 1 | 71 | * | ** |
| 1 | ation | | | | | | | | | 00 | | | 02 | | | | |
| 3 | Sig. | .4 | .1 | .6 | .0 | .5 | .5 | .8 | .6 | .9 | .6 | .2 | .3 | | .0 | .0 | .0 |
| | (2- | 52 | 82 | 41 | 39 | 78 | 50 | 39 | 29 | 76 | 47 | 24 | 43 | | 74 | 18 | 03 |
| | tailed) | | | | | | | | | | | | | | | | |
| | Ν | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| | Pearso | | .4 | - | | - | | | | | | | | | | .6 | .6 |
| | n | .1 | 48 | .0 | .1 | .0 | .1 | .2 | .2 | .1 | .3 | .1 | .1 | .3 | 1 | 96 | 91 |
| Х | Correl | 87 | * | 97 | 75 | 87 | 90 | 54 | 01 | 11 | 51 | 72 | 46 | 71 | | ** | ** |
| 1 | ation | | | | | | | | | | | | | | | | |
| 4 | Sig. | .3 | .0 | .6 | .4 | .6 | .3 | .2 | .3 | .6 | .0 | .4 | .4 | .0 | | .0 | .0 |
| | (2- | 83 | 28 | 53 | 13 | 87 | 73 | 32 | 47 | 05 | 93 | 23 | 95 | 74 | | 00 | 00 |
| | tailed) | 2.1 | ~ 1 | ~ 1 | 24 | ~ 1 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | ~ 1 | 24 | 2.1 |
| | N | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| | Pearso | 1 | .4 | 0 | 1 | - | 1 | 1 | 1 | - | 1 | 1 | 0 | .4 | .6 | | .6 |
| | | .I 10 | 54 | .0 | .1 20 | .0 | .1 | .1 | .1 | .0 | .1 76 | .1 | .0 | 79 | 96 | 1 | 04 |
| X | Correl | 10 | * | 40 | 30 | 82 | 92 | 00 | 04 | 44 | /6 | 90 | 69 | * | ** | | ** |
| 1 | ation | | | | | | | | | | | | | | | | |
| 1 | Sia | | | | | | | | | | | | | | | | |
| 1 5 | Sig. | .6 | .0 | .8 | .5 | .7 | .3 | .6 | .6 | .8 | .4 | .3 | .7 | .0 | .0 | | .0 |
| 5 | Sig. (2- tailed) | .6 09 | .0 26 | .8 32 | .5 45 | .7 04 | .3 69 | .6 43 | .6 28 | .8 39 | .4 11 | .3 74 | .7 48 | .0 18 | .0 00 | | .0 02 |
| 5 | Sig. (2- tailed) | .6 09 24 | .0 26 24 | .8 32 24 | .5 45 24 | .7 04 24 | .3 69 24 | .6 43 24 | .6 28 24 | .8 39 24 | .4 11 24 | .3 74 24 | .7 48 24 | .0 18 24 | .0 00 24 | 24 | .0 02 24 |

| | Pearso | 4 | .6 | _ | | | | | 4 | | 4 | | | 5 | 6 | 6 | |
|---|---------|--------|----|----|----|----|----|----|----|----|----|----|----|----|--------|----|----|
| | n | 86 | 49 | .0 | .3 | .1 | .1 | .3 | 32 | .2 | 78 | .3 | .2 | | 91 | .0 | 1 |
| s | Correl | * | ** | 16 | 15 | 96 | 13 | 48 | * | 19 | * | 87 | 60 | ** | ** | ** | |
| U | ation | | | | | | | | | | | | | | | | |
| М | Sig. | .0 | .0 | .9 | .1 | .3 | .5 | .0 | .0 | .3 | .0 | .0 | .2 | .0 | .0 | .0 | |
| | (2- | 16 | 01 | 42 | 34 | 59 | 98 | 95 | 35 | 04 | 18 | 62 | 19 | 03 | 00 | 02 | |
| | tailed) | | 1 | 1 | | 1 | | | | | | | | | | | |
| | N | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 25 |

**. Correlation is significant at the 0.01 level (2-tailed).

*. Correlation is significant at the 0.05 level (2-tailed).

The validity of the item is appointed by analyzing:

- 1) Compare the value of r_{hitung} and r_{table} . If the value of r_{hitung} is bigger than r_{table} , it means the item of the questionnaire is valid. If the value of r_{hitung} is lower than r_{table} , it means the item of questionnaire is not valid.
- 2) Analyzing the signification of the item. If the value of the signification is lower than 0,05, it means the item of the questionnaire is valid. If the value of the signification is bigger than 0,05, it means the item of the questionnaire is not valid.

The way to get the value of r_{table} , it can be seen on a book.³ By determining the amount of N and the signification of the table is 5%. This research the value of N = 24, whereas the value of r_{table} is 0.388 specifically in 5% signification.

³Anas Sudjiono, Pengantar Statistik Pendsidikan (Jakarta: Rajawali Pers, 2014), P. 402

By the explanation above, the researcher finds some items of questionnaire are invalid and some items of questionnaire are valid after analyzing the validity testing. There are 7 items of the questionnaire are valid and there are 8 items of questionnaire are invalid it is because of the value of pearson correlations lower than r_{table} , and the signification of the items is bigger than 0,005.

c. Reliability of The Questionnaire

To know the reliability of questionnaire, the researcher uses internal consistency reliability and calculates the linguistic intelligence score using coefficient alpha, also called Cronbach alpha. To measure the questionnaire is reliable or not, we must know the level of significance and r_{table} , that is:

Table 4.4

Table of Coefficient Value of Correlation "R" Product Moment

| | The distribution value r _{table} | |
|--------------------|---|--|
| Significance | 5% | |
| N | 25 | |
| r _{table} | 0.388 | |

To measure the reliability of questionnaire, the researcher uses SPSS 20 to make the researcher easier and decimate misinterpretation, are as follows:

Case Processing Summary

| | | Ν | % |
|-------|-----------------------|----|-------|
| | Valid | 24 | 96.0 |
| Cases | Excluded ^a | 1 | 4.0 |
| | Total | 25 | 100.0 |

a. Listwise deletion based on all variables in the procedure.

Table 4.6

Reliability Statistics

| Cronbach's | N c | of |
|------------|-------|----|
| Alpha | Items | |
| .626 | 15 | |

Table 4.7

Item-Total Statistics

| | Scale Mean | n Scale | Corrected | Cronbach's |
|-----|------------|---------------|-------------|---------------|
| | if Iten | N Variance if | Item-Total | Alpha if Item |
| | Deleted | Item Deleted | Correlation | Deleted |
| X01 | 58.46 | 17.650 | .359 | .590 |

| X02 | 58.58 | 17.123 | .592 | .560 |
|-----|-------|--------|------|------|
| X03 | 58.29 | 21.085 | 120 | .653 |
| X04 | 58.63 | 18.853 | .204 | .616 |
| X05 | 58.79 | 20.259 | .015 | .640 |
| X06 | 58.50 | 20.522 | 009 | .639 |
| X07 | 58.54 | 19.389 | .157 | .622 |
| X08 | 58.42 | 18.341 | .318 | .599 |
| X09 | 58.42 | 20.167 | .003 | .647 |
| X10 | 58.63 | 17.984 | .278 | .604 |
| X11 | 58.58 | 18.514 | .281 | .604 |
| X12 | 58.79 | 19.824 | .050 | .640 |
| X13 | 59.33 | 15.884 | .419 | .573 |
| X14 | 58.63 | 16.418 | .613 | .548 |
| X15 | 58.50 | 16.783 | .507 | .564 |

Based on the data above, the result of Alpha is higher than $r_{table}(0,388)$, so all items of questionnaire is reliable.

2. Data Presentation of The Test

The instrument of the test is to know the result of numerical data on dependent variable (variable Y). It also have been explained on chapter III that writing test indicates students' writing ability on paragraph. The written test gives to the students after they answer the questionnaire. They must write a paragraph that hasbeen appointed by the researcher. They must write a paragraph about themselves in 45 minutes. The paragraph analyzed by the organization of paragraph including topic sentence, supporting sentence, and concluding sentence. And it also analyzed from these three aspects:

- a. Format and content
- b. Organization and coherent
- c. Sentence construction and vocabulary

The scoring rubric is analyzed by Hyland.⁴Then the score is classified based on criteria of ability as follow:

Table 4.8

Table of Criteria of Ability (adopted from InayatulMaula's Research)

| Score | Criteria of Ability |
|--------------|---------------------|
| | |
| | |
| 91 - 100 | Excellent |
| 81 - 90 | Very good |
| 71 - 80 | Good |
| 61 - 70 | Average |
| 51 - 60 | Fair |
| 41 - 50 | Poor |
| Less than 40 | Inadequate |

⁴Hyland, Second Language Writing, (New York: Cambridge University Press, 2003), P. 243.

So the answer from the respondents will be scored by rating scale of speaking and the data must be valid and reliable, to know the validity and reliability of the data the researcher uses content validity and coefficient alpha.

a. The Test of Writing Skill

In this research, the researcher gets the data by test the members of Aphrodite English Club (AEC) Annuqayah Islamic Boarding School. The researcher needs 1 meeting, and it was held on January, 15 2021 at 08.30 - 09.15. And the meeting has four activities they were:

- Entering the class and checking the students' attendance list.
- 2. Giving the test sheet to all member of Aphrodite English Club
- 3. Giving clear instruction of the test
- 4. All members submitted the test answer to researcher.

The score of writing skill can be seen in the table as follow:

Table 4.9

Result of Writing Test

| No | Name | Criteria of Writing Test | | | SUM |
|----|------|------------------------------|-----------|--------------|-----|
| | | Format Organization Sentence | | - | |
| | | and | and | Construction | |
| | | Content | Coherence | and | |

| | | (1) | (2) | Vocabulary | |
|----|------|-----|-----|------------|----|
| | | | | (3) | |
| 1 | MI | 25 | 20 | 15 | 60 |
| 2 | WS | 20 | 20 | 20 | 60 |
| 3 | AZ | 25 | 15 | 30 | 70 |
| 4 | IR | 20 | 15 | 20 | 55 |
| 5 | QVA | 25 | 20 | 15 | 60 |
| 6 | K | 25 | 15 | 20 | 60 |
| 7 | NK | 20 | 15 | 20 | 55 |
| 8 | NA | 25 | 20 | 20 | 65 |
| 9 | SR | 20 | 15 | 25 | 60 |
| 10 | NSR | 25 | 20 | 20 | 65 |
| 11 | WS | 25 | 15 | 25 | 65 |
| 12 | SD | 30 | 20 | 20 | 70 |
| 13 | SRFS | 20 | 20 | 20 | 60 |
| 14 | DKN | 20 | 15 | 25 | 60 |
| 15 | IDA | 20 | 20 | 20 | 60 |
| 16 | KH | 20 | 20 | 20 | 60 |
| 17 | EM | 25 | 20 | 25 | 70 |
| 18 | LJ | 20 | 15 | 20 | 55 |
| 19 | AMA | 20 | 10 | 20 | 50 |
| 20 | MT | 20 | 20 | 20 | 60 |
| 21 | NBP | 20 | 15 | 25 | 60 |

| 22 | L | 35 | 20 | 25 | 80 |
|-----------------------|-----|----|----|----|-------|
| 23 | ST | 20 | 15 | 20 | 55 |
| 24 | QNF | 20 | 20 | 25 | 65 |
| Score of Writing test | | | | | 1.480 |

Based on the data above, the summative score of writing test is 1480. In this test, the highest score of all items are 100 score, but the result of students' answer of the questionnaire is lower than 100. The highest score is 80 and the lowest score is 59 of total members are 24 members.

1) Validity of Writing Test

The validity use to measure how far the instrument especially test instrument is valid or not. Dealing with this research, the researcher uses content validity as the choice of validity types. The researcher chooses content validity because it generally use for measuring task, question, and also achievement tests ⁵ It obviously compatible with the kind of researcher's test, it contains an imperative to write a paragraph about themselves in certainly time. It's distinct like a task. Before testing the validity of the test, the researcher will present the table coefficient value of correlation "r" product moment as follow:

⁵Ary et al., Introduction to Reaserch in Education. Page.,.

| | The distribution value r _{table} |
|--------------------|---|
| Significance | 5% |
| N | 24 |
| r _{table} | 0.388 |

Table of Coefficient Value of Correlation "R" Product Moment⁶

To test the validity of the test the researcher uses SPSS 20 as follow:

Table 4.11

Testing validity of writing test

Correlations

| | | Y01 | Y02 | Y03 | SUM |
|-------------|-----------------|------|------|-------|--------|
| | Pearson | 1 | .331 | .098 | .818** |
| Y 01 | Correlation | | | | |
| 101 | Sig. (2-tailed) | | .114 | .650 | .000 |
| | Ν | 24 | 24 | 24 | 24 |
| | Pearson | 331 | 1 | - 267 | 521** |
| V 02 | Correlation | .551 | 1 | .207 | .521 |
| 102 | Sig. (2-tailed) | .114 | | .207 | .009 |
| | Ν | 24 | 24 | 24 | 24 |
| | | | | | |

⁶Anas Sudjiono, *Pengantar Statistik Pendsidikan* (Jakarta: RajawaliPers, 2014), P., 402.

| | Pearson | 008 | 267 | 1 | 178 [*] | |
|-----|-----------------|-------|-------|------------------|------------------|--|
| Y03 | Correlation | .098 | 207 | 1 | | |
| | Sig. (2-tailed) | .650 | .207 | | .018 | |
| | Ν | 24 | 24 | 24 | 24 | |
| | Pearson | 010** | 501** | 170 [*] | 1 | |
| SUM | Correlation | .010 | .321 | .470 | 1 | |
| | Sig. (2-tailed) | .000 | .009 | .018 | | |
| | Ν | 24 | 24 | 24 | 25 | |
| | | | | | | |

**. Correlation is significant at the 0.01 level (2-tailed).

*. Correlation is significant at the 0.05 level (2-tailed).

To know which item of test is valid or not, we must compare the r_{total} with the r_{table} . In this research the total of members of Aphrodite English Club id 24 members, and all members are the participant of this research. Therefore, the totals of participant are 24 members, and the researcher uses significance 5%, and the r_{table} is 0,388.

Based on the data above, all the item of test speaking achievement is reliable because the value of r_{total} is higher than r_{table} . The explanations are as follows:

1) Item 1 is valid because r_{total} is 0,818> r_{table} 0,388

- 2) Item 2 is valid because r_{total} is 0,521> r_{table} 0,388
- 3) Item 2 is valid because r_{total} is 0,478> r_{table} 0,388
- 2) Reliability of Writing Skill

To know reliability of test, the researcher uses internal consistency reliability and calculates the test of students' writing skill score by using coefficient alpha, also called Cronbach alpha. To measure the test is reliable or not, we must know the level of significance and r_{table} , that is:

Table 4.12

The Table Coefficient Value of Correlation "R" Product Moment

| | The distribution value r _{table} |
|--------------------|---|
| Significance | 5% |
| N | 24 |
| r _{table} | 0,388 |

To measure the reliability of test of students' writing skill, the researcher uses SPSS 20 to make the researcher easier and decimate misinterpretation, are as follows:

Table 4.13

Case Processing Summary

| | | N | % |
|-------|-----------------------|----|------|
| Cases | Valid | 24 | 96.0 |
| | Excluded ^a | 1 | 4.0 |

| | Total | _ | 25 | | 100.0 | |
|----|----------|-------|-----|-------|-------|-----|
| a. | Listwise | delet | ion | based | on | all |

variables in the procedure.

Table 4.14

Reliability Statistics

| Cronbach's | N of |
|------------|-------|
| Alpha | Items |
| .177 | 3 |

Table 4.15

Item-Total Statistics

| | Scale Mean | Scale | Corrected | Cronbach's |
|-----|------------|--------------|-------------|------------------|
| | if Item | Variance if | Item-Total | Alpha if Item |
| | Deleted | Item Deleted | Correlation | Deleted |
| Y01 | 38.96 | 15.172 | .337 | 716 ^a |
| Y02 | 44.17 | 29.710 | .068 | .177 |
| Y03 | 40.21 | 31.476 | 073 | .483 |

Based on the data above, the result of Alpha is higher than $r_{table}(0,388)$, so all items of writing test is reliable.

3. Data Presentation of Documentation

The data were gotten from documentation, as follow:

- a. The members of Aphrodite English Club, consist of twenty four members name list.
- b. The picture of members of Aphrodite English Club, were doing the test.
- c. The structure of supervisors of Aphrodite English Club.

After the researcher counts the score of questionnaire and test, the researcher correlates those score through data analysis.

4. Analyzing Data of Writing Diary Habit and Students' Writing Skill

After testing the validity and reliability of both variables, writing diary habit and students' writing skill, the researcher must analyze the data that have gotten from the respondents, writing diary habit (variable X) and students' writing skill (variable Y). The result of both variables as follows:

a. Entry The Result of Variable X and Y

Table 4.16

The Result of Writing Diary Habit and Students' Writing Skill

| | Variables | | | |
|-------|-----------|---------------|--|--|
| Name | Writing | Students' | | |
| TUIIK | Diary | Writing Skill | | |
| | Habit (X) | (Y) | | |
| MI | 57 | 60 | | |
| WS | 62 | 60 | | |
| AZ | 69 | 70 | | |
| IR | 61 | 55 | | |

| QVA | 61 | 60 | |
|-------|------|------|--|
| K | 65 | 60 | |
| NK | 60 | 55 | |
| NA | 52 | 65 | |
| SR | 62 | 60 | |
| NSR | 56 | 65 | |
| WS | 66 | 65 | |
| SD | 67 | 70 | |
| SRFS | 67 | 60 | |
| DKN | 63 | 60 | |
| IDA | 64 | 60 | |
| КН | 59 | 60 | |
| EM | 60 | 70 | |
| LJ | 64 | 55 | |
| AMA | 59 | 50 | |
| MT | 67 | 60 | |
| NBP | 64 | 60 | |
| L | 71 | 70 | |
| ST | 70 | 55 | |
| QNF | 63 | 60 | |
| Total | 1509 | 1465 | |

After the researcher get the data between variable X (writing diary habit) and variable Y(Students' writing skill),to get

statistical numerical data from questionnaire score and test score the researcher correlates both variable by using formula of product moment. To make the researcher easy to correlate both of them officially the researcher analyses it by using table as follow:

Based on the table above, the computation of product moment is administrated as follow:

Table 4.17

Table of Preparation to Find Out the Coefficient of Product

| Subject | Variables | | XY | X ² | Y^2 |
|---------|-----------|-----------|-------|----------------|-------|
| | Writing | Students' | - | | |
| | Diary | Writing | | | |
| | Habit (X) | Skill (Y) | | | |
| MI | 57 | 60 | 3.420 | 3.249 | 3.600 |
| WS | 62 | 60 | 3.720 | 3.844 | 3.600 |
| AZ | 69 | 70 | 4.830 | 4.761 | 4.900 |
| IR | 61 | 55 | 3.355 | 3.721 | 3.025 |
| QVA | 61 | 60 | 3.660 | 3.721 | 3.600 |
| K | 65 | 60 | 3.900 | 4.225 | 3.600 |
| NK | 60 | 55 | 3.300 | 3.600 | 3.025 |
| NA | 52 | 65 | 3.380 | 2.704 | 4.225 |
| SR | 62 | 60 | 3.720 | 3.844 | 3.600 |
| NSR | 56 | 65 | 3.640 | 3.136 | 4.225 |

| WS | 66 | 65 | 4.290 | 4.356 | 4.225 |
|--------|------------------|------------------|------------|----------------------|--|
| SD | 67 | 70 | 4.690 | 4.489 | 4.900 |
| SRFS | 67 | 60 | 4.020 | 4.489 | 3.600 |
| DKN | 63 | 60 | 3.780 | 3.969 | 3.600 |
| IDA | 64 | 60 | 3.840 | 4.096 | 3.600 |
| КН | 59 | 60 | 3.540 | 3.481 | 3.600 |
| EM | 60 | 70 | 4.200 | 3.600 | 4.900 |
| LJ | 64 | 55 | 3.520 | 4.096 | 3.025 |
| AMA | 59 | 50 | 2950 | 3.481 | 2.500 |
| MT | 67 | 60 | 4.020 | 4.489 | 3.600 |
| NBP | 64 | 60 | 3.840 | 4,096 | 3.600 |
| L | 71 | 70 | 5.680 | 5.041 | 4.900 |
| ST | 70 | 55 | 3.850 | 4.900 | 3.025 |
| QNF | 63 | 60 | 3.780 | 3.969 | 3.600 |
| 24 = N | 1.509 =∑X | 1.465 =∑Y | 92.925=∑XY | 95.357= ΣX^2 | 90.075 = Σ Y ² |

b. Analyzing the data by statistical analysis

Based on the table 4.17, the researcher gets some points about two variables. Writing diary habit and Students' writing skill as follow:

$$N = 24$$

 $\sum X = 1.509$
 $\sum Y = 1.465$
 $\sum XY = 92.925$

$$\sum X^2 = 95.357$$

 $\sum Y^2 = 90.075$

After that, the researcher will count the correlate both of them by using correlation - pearson product moment:⁷

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

$$r_{xy} = \frac{24(\Sigma 92925) - (\Sigma 1509)(\Sigma 1465)}{\sqrt{(24(\Sigma 95357) - (\Sigma 1509)^2)(24(\Sigma 90075)^{-(\Sigma 1465)^2})}}$$

$$r_{xy} = \frac{(2.230.200) - (2.210.685)}{\sqrt{(2.288.568 - 2.277.081)(2.161.800 - 2.146.225)}}$$

$$r_{xy} = \frac{19.515}{\sqrt{(11.487)(15.575)}}$$

$$r_{xy} = \frac{19.515}{\sqrt{178.910.025}}$$

$$r_{xy} = \frac{19.515}{13.375.72}$$

$$r_{xy} = 1.459$$

Based on the calculation of Product Moment the researcher finds $r_{xy} = 1.459$. Therefore to know the hypothesis of the

⁷Anas Sudjiono, *Pengantar Statistik Pendsidikan* (Jakarta: RajawaliPers, 2014), P.206

researcher will be rejected or accepted, the researcher needs to perform hypothesis testing.

B. Hypothesis Testing

According to Creswell, hypotheses are statements in quantitative research in which the investigator makes a prediction or a conjecture about the outcomes of а relationship among attributes or characteristics.⁸ There are two kinds of hypotheses, null hypotheses alternative hypotheses. Hypotheses are important things in and quantitative research because hypothesis is as the final result of the research. There are two kinds of hypothesis, null hypothesis (Ho) and alternative hypothesis (Ha).the researcher determines alternative hypothesis (Ha) as the hypothesis of this research.

Based on the analyzing data by statistical analysis, the researcher uses Correlation Pearson Product Moment. The result of r_{xy} = 1,459. After the researcher knows about the value then, the last step is comparing r_{xy} with r_{table} . If r_{xy} is highest or equal than r_{table} it means Ha is accepted and Ho is rejected, but if r_{xy} is lowest than r_{table} it means Ho is accepted and Ha is rejected.

Before determine the hypothesis of this research is accepted or not, the researcher must determine the value of df (*degrees of freedom*) to determine the value of r_{table} and the formula are as follows:

df = N - nr

df :Degrees of Freedom

⁸Creswell, Educational Research Planning, Conducting And Evaluating Quantitative And Qualitative Research. Page., 111.

N :Number of Cases (N = 24) nr = Sum of Variables df = N - nr df = 24 - 2df = 22

The value of df is 22, whereas value of r_{table} can search by using the value of df. The value of rtable of 22specifically at the significance 5% is 0.404.

Table 4.18

Table of Coefficient Value of Correlation "r" Product Moment

| | The distribution value r _{table} |
|--------------------|---|
| Significance | 5% |
| Df | 22 |
| r _{table} | 0.404 |
| r _{xy} | 1.459 |

From the result of the table above, the value of r_{xy} is 1.459 and the value of r_{table} of coefficient value correlation product moment in 5% significant error is 0.404. The result shows that r_{xy} is higher than r_{table} . Therefore, the hypothesis of this research (alternative hypothesis) is accepted. Whereas null hypothesis (Ho) f this research is rejected. It means that there is correlation between writing diary habit and students' writing skill at paragraph. The final result of this research is

School.

at

The researcher not only compares r_{xy} and r_{table} to know how far the relationship between two variables but it will be interpretation in table below:

Table 4.19

Table of Interpretation of 'r' value product - moment

| No | 'r' value product - moment | Interpretation |
|----|----------------------------|------------------------------------|
| | | |
| 1 | 0,00 - 0,200 | The correlation between variable X |
| | | and Y is extremely low |
| 2 | 0,200 - 0,400 | The correlation between variable X |
| | | and Y is low |
| 3 | $0,\!400-0,\!700$ | The correlation between variable X |
| | | and Y is enough |
| 4 | 0,700 - 0,900 | The correlation between variable X |
| | | and Y high |
| 5 | 0,900 - 1,00 | The correlation between variable X |
| | | and Y is strongly high |

Based on the table above, the result of this research is 1,459 and from the table above the result of this research include to the third interpretation that is 0,900 - 1,00. Therefor it can conclude that there is correlation between variable X and variable Y and the correlation of variable X and Y is strongly high correlation.

So, the researcher concludes that there is correlation between writing diary habit and students' writing skill on paragraph at Aphrodite English Club (AEC) Annuqayah Islamic Boarding School.

C. Discussion and Finding

In this research, there is two research problems that researcher wants to research, as follows:

1. Do The More students Write Diary, The Better Their Writing Skill on Paragraph at Aphrodite English Club (AEC) Annuqayah Islamic Boarding School?

Based on the data above, the result of this research that analyzing by statistical analysis Pearson Product Moment shows that there is correlation between writing diary habit and students' writing skill at paragraph. It means that the students write diary the better their writing skill at paragraph. It is proved by comparing the result of r_{xy} with r_{table} . The result of r_{xy} is 1,459 and the value of $r_{table}0.404$. Therefore, the result of r_{xy} is highest than r_{table} (1.459> 0.404). Based on the hypotheses testing the null hypotheses is rejected and the alternative hypothesis is accepted.

The result of this research is there is correlation between writing diary habit and students' writing skill at paragraph. In order the more students write diary the better their writing skill on paragraph at Aphrodite English Club (AEC) Annuqayah Islamic Boarding School. Logically student who always practice their writing it will get a better feedback on writing skill. One of easy way to keep practice their writing is by having habit in writing something such as journal diary. Literally that habit has strong correlation with writing skill.

2. How is the significance of writing diary habit and students' writing skill on paragraph at Aphrodite English Club (AEC) Annuqayah Islamic Boarding School?

In this research, there is correlation between writing diary habit and students' writing skill on paragraph at Aphrodite English Club (AEC) Annuqayah Islamic Boarding School. It is evidenced by the result of r_{xy} is 1,459 and the value of r_{table} 0.404. Therefor the result of r_{xy} is highest than r_{table} (1,459> 0.404). When see the table interpretation of 'r' value product – moment, the value of r_{xy} = 0.628 include to the third interpretation that is 0.900 – 1.00 and the interpretation is the correlation between variables X and Y is strong high. Therefore, the researcher concludes that the students who have habit in writing diary have enough significant level to their writing skill in learning English.