## Chapter Four

## Results and Discussion

In this fourth chapter, the researcher explains the result and discussion of this research. The result revealed the research question proposed in this research. Next, in the discussion, the researcher presents the detail information and correlated the result to the theory provided in Chapter Two.

## Results

The result of the descriptive statistics of the items (Q1, Q3, Q5, Q6, Q8, Q11 and Q12) in this research is showed in table 4.1 below:

Table 4.1 Statistics mean score

|  | Q1 | Q3 | Q5 | Q6 | Q8 | Q11 | Q12 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Valid | 139 | 139 | 139 | 139 | 139 | 139 | 139 |
| N Missing | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mean | 3,3 | 3,4 | 3,33 | 2,87 | 3,14 | 3,4 | 2,85 |
| Median | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
|  |  |  |  |  |  |  | 0,01 |
| Skewness | 0,35 | -0,516 | 0,122 | -0,257 | -0,245 | -0,38 | 9 |
| Std. Error of |  |  |  |  |  |  | 0,20 |
| Skewness | 0,206 | 0,206 | 0,206 | 0,206 | 0,206 | 0,206 | 6 |
| Range | 2 | 2 | 2 | 3 | 2 | 2 | 3 |
| Minimum | 2 | 2 | 2 | 1 | 2 | 2 | 1 |
| Maximum | 4 | 4 | 4 | 4 | 4 | 4 | 4 |

The mean of $\mathrm{Q} 1=3.3, \mathrm{Q} 3=3.4, \mathrm{Q} 5=3.3, \mathrm{Q} 6=2.87, \mathrm{Q} 8=3.14, \mathrm{Q} 11=3.4$, and $\mathrm{Q} 12=2.85$. The total of means of Q1, Q3, Q5, Q6, Q8, Q11, and Q12 was 22.69. The category of motivation was divided into four intervals namely very high, high, medium and low based on Mardapi (2015). In the quesionnaire, the scales were strongly agree scoring 4 , agree scoring 3 , disagree scoring 2 , and strongly disagree scoring 1. Because there were 7 items in the quesionnaire, the maximum score was 28 and the minimum score was 7 . Therefore, the four interval of motivation starts from score 7 to 28 , meaning the distance for each interval is 5,5. The detail of the interval and category can be seen in table below:

Table 4.2 Category of four interval

| Interval | Category |
| :--- | :--- |
| $22.75-28$ | Very high |
| $17.50-22.74$ | High |
| $12.50-17.4$ | Medium |
| $7-12.49$ | Low |

Because the total of students' motivation was 22.69 , the students' motivation was in the category high. The results presented in table 4.1 showed that there were three highest motivation scores. They were Q11 showing the students learn English because of their own willingness (mean: 3.4) followed by

Q5 showing the students will learn English seriously (mean: 3.33), and Q3 showing the students want to know about anything in learning English (mean 3.4).

The details of the result of each item in data analysis can be seen in the following table:

Table 4.3

| Item 1(Q1) <br> Learning English is interesting |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Validity <br> Status | Rating <br> Scale | Frequency | Percent | Valid <br> Percent | Cumulative <br> Percent |
|  | 2 | 3 | 2,2 | 2,2 | 2,2 |
| Valid | 3 | 91 | 65,5 | 65,5 | 67,6 |
|  | 4 | 45 | 32,4 | 32,4 | 100 |
| Total | 139 | 100 | 100 |  |  |

The statistical result for Q1 showed that 3 respondents or $2.2 \%$ answered disagree. Then, 91 respondents or $65.5 \%$ answered agree and 45 respondents or $32.4 \%$ answered strongly agree. It means that $97.9 \%$ respondents at MMMY think that learning English is interesting.

Table 4.4

| Item 3(Q 3) <br> I want to know about anything in learning English <br> Validity <br> StatusRating <br> Scale |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Valid | Frequency | Percent | Valid <br> Percent | Cumulative <br> Percent |  |
|  | 2 | 10 | 7,2 | 7,2 | 7,2 |
|  | 3 | 64 | 46,0 | 46,0 | 53,2 |
|  | 4 | 65 | 46,8 | 46,8 | 100,0 |
|  | Total | 139 | 100,0 | 100,0 |  |

For item Q 3 showed that 10 respondents or $7.2 \%$ answered disagree. Then 64 respondents or $46.0 \%$ answered agree and 65 respondents or $46.8 \%$ answered strongly agree. This showed that $82.8 \%$ respondents at MMMY want to know about anything in learning English.

Table 4.5

| Item 5 (Q 5) <br> I will learn English seriously <br> Validity <br> Status |  |  |  |  | Rating <br> Scale |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Frequency | Percent | Valid <br> Percent | Cumulative <br> Percent |  |  |
| Valid | 2 | 4 | 2,9 | 2,9 | 2,9 |
|  | 3 | 85 | 61,2 | 61,2 | 64,0 |
|  | 4 | 50 | 36,0 | 36,0 | 100,0 |
|  | Total | 139 | 100,0 | 100,0 |  |

The result of computation of item Q5 showed that 4 respondents or $2.9 \%$ answered disagree, 85 respondents or $61.2 \%$ answered agree and 50 respondents or 36\% answered strongly agree. It means that $97.2 \%$ respondents at MMMY will learn English seriously.

Table 4.6
Item 6 (Q6)
I like to speak English to foreigners.

| Validity <br> Status | Rating <br> Scale | Frequency | Percent | Valid <br> Percent | Cumulative <br> Percent |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Valid | 1 | 3 | 2,2 | 2,2 | 2,2 |
|  | 2 | 27 | 19,4 | 19,4 | 21,6 |
|  | 3 | 80 | 57,6 | 57,6 | 79,1 |
|  | 4 | 29 | 20,9 | 20,9 | 100,0 |
|  | Total | 139 | 100,0 | 100,0 |  |

The item Q 6 showed various answers. 3 respondents or $2.2 \%$ answered strongly disagree; 27 respondents or $19.4 \%$ answered disagree. In addition 80 respondents or $57.6 \%$ answered agree, and 29 respondents or $20.9 \%$ answered strongly agree. It means that $77.0 \%$ respondents at MMMY like to speak English to foreigners.

Table 4.7

| Item 8 (Q8) <br> I want to study in USA or UK ( countries that use English) <br> Validity <br> Status |  |  |  |  | Rating <br> Scale |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Frequency | Percent | Valid | Cumulative |  |  |
| Palid | 2 | 34 | 24,5 | 24,5 | 24,5 |
|  | 3 | 52 | 37,4 | 37,4 | 61,9 |
|  | 4 | 53 | 38,1 | 38,1 | 100,0 |
|  | Total | 139 | 100,0 | 100,0 |  |

The result of computation of item Q8 showed that 34 respondents or $24.5 \%$ answered disagree and 52 respondents or $37.4 \%$ answered agrees. In addition 53 respondents or $38.1 \%$ answered strongly agree. This means that $75.5 \%$ respondents at MMMY want to study in USA or UK (countries that use English).

Table 4.8

| Item 11 (Q11) |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| I learn English because of my own willingness |  |  |  |  |  |
| Validity | Rating | Frequency | Percent | Valid <br> Status | Cumulative <br> Scale |
| Valid | 2 | 7 | 5,0 | 5,0 | 5,0 |
|  | 3 | 69 | 49,6 | 49,6 | 54,7 |
|  | 4 | 63 | 45,3 | 45,3 | 100,0 |
|  | Total | 139 | 100,0 | 100,0 |  |

From the data analysis of item 11 there were 7 respondents or $5 \%$ who answered disagree, 69 respondents or $49.6 \%$ who answered agree, and 63 respondents or $45.3 \%$ who answered strongly agree. It means that $94.9 \%$ respondents at MMMY learn English because of their own willingness

Table 4.9

| Item 12 (Q12) |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| I was interested to learn English since in Junior High School |  |  |  |  |  |
| Validity | Rating | Frequency | Percent | Valid | Cumulative |
| Status | Scale |  |  | Percent | Percent |
| Valid | 1 | 3 | 2,2 | 2,2 | 2,2 |
|  | 2 | 47 | 33,8 | 33,8 | 36,0 |
|  | 3 | 57 | 41,0 | 41,0 | 77,0 |
|  | 4 | 32 | 23,0 | 23,0 | 100,0 |
|  | Total | 139 | 100,0 | 100,0 |  |

The Q 12 showed that 3 respondents or $2.2 \%$ answered strongly disagree, 47 respondents or $33.8 \%$ answered disagree. Then 57 student respondents answered agree, and 32 respondents or $23 \%$ answered strongly disagree. It means that 64.0\% respondents at MMMY have been interested in learning English since they were in Junior High School.

## Discussion

From the data analysis, it was shown that the motivation of the students of MMMY in learning English was high proven by the total score of means which 22.69 categorized as high. The three highest motivation scores were from the items showing they will learn English seriously, they learn English because of
their own willingness, and they want to know anything about English. These things include in intrinsic motivation.

This means that the students of MMMY has the strong key to understand English as the second or foreign language as stated by Brown (1994). The high motivation of the students' that showed intrinsic motivation will make the students able to overcome the difficulties in learning English (Dornyei, 2002). There are some obstacles in learning English as the second language, but if the students have high motivation to solve the problem, it will be easier for them to master English. Brown (2000) also stated that students who have high intrinsic motivation have strong desire to learn about English. They will look for the suitable way in learning English based on their characteristic (Brown, 2000). They usually have planning and practice it well in learning activities. The same statement come from (Dornyei, 2002) if the students by high intrinsic motivation will be motivated in realize their target language because they have strong willingness, have clear planning and implement it in their learning activities.

