

CHAPTER I

INTRODUCTION

This chapter focuses on the background of the research, statement of the problems, objectives of the research, significances of the research, scope and limitation of the research and definition of key terms in the research.

1.1 Background of the Research

There are some factors in English language teaching and learning. According to Brown (2000:78-142) English language teaching and learning are influence by two factors. Those are affective factors and cognitive factors. Affective factors are consists of attitude, self esteem, motivation, and so forth. Meanwhile, cognitive factors are contains of language aptitude, learning style and intelligence.

Essentially, those factors are related with each other. In this research, the researcher only focuses on one element of cognitive factor. It is intelligence. Intelligence is the ability to solve the problem. There are several forms of intelligence, such as IQ, EQ, and Multiple Intelligence. The researcher merely focuses on two form of intelligence, those are IQ and multiple intelligences.

The first form of intelligence is IQ. IQ is only measured linguistic and logical mathematical intelligence. Some of people consider that the student who has high IQ, they are smart people and more successful in learning, and vice-versa. It supported by Brown that student who has high IQ; they are to be successful in learning second language (Brown, 2000:101). In fact, not all of student who has high IQ, they are successful in English learning. It is supported by Putri, Ratna (2015) who conducted the research about the correlation between IQ and student's achievement in learning English. In her research, the student who high IQ, they are get low score in English learning. It proves that intelligence is not main factor that affect in English learning and teaching.

The second form of intelligence is Multiple Intelligences. Multiple Intelligences is the type of intelligence which measured into more specific ability that not only looking at linguistic and logical-mathematical intelligence which created by Howard Gardner. He listed eight types of intelligences. They are logical-mathematical intelligence, linguistic intelligence, visual-spatial intelligence, musical intelligence, bodily-kinesthetic intelligence, interpersonal intelligence, intrapersonal intelligence and naturalist intelligence. (Amstrong, 2009:7).

Based on Gardner's Theory, it means that every student possesses different type of dominant intelligence with each other and they have only one type of dominant intelligence. The important things to find out the Multiple Intelligences profile in English language learning are to create English learning more interesting and the student can learn and perceive this lesson based on their dominant intelligence.

Based on the explanation above, the researcher wants to analyze the Multiple Intelligence profile based on Gardner's theory which student has in English language learning as foreign language.

The researcher only take one class then it divided two groups, consists of five high achiever and five low achiever in English class based on their mid test score. Hopefully, it can be useful to help the teacher and the student to know the dominant type intelligence and English teacher is able to create English material based on their student's intelligence. For the researcher, the benefits of this research are as prospective teacher, she become know the intelligence of the student. As a result, when the researcher as a teacher, it can be create the English material more creative.

1.2 Statement of the Problems

Based on the background of research, the researcher would like to state the following problems:

1. What is the level of IQ of eight grade student in SMP Muhammadiyah 15 Surabaya?
2. What is the dominant type of intelligence of eight grade student in English class at SMP Muhammadiyah 15 Surabaya?
3. What are the profiles of multiple intelligences of five highest students' achiever in English class?
4. What are the profiles of multiple intelligences of five lowest students' achiever in English class?

1.3 Objectives of the Research

In conducting the research, the researcher set up the following objectives:

1. To recognize level of IQ of eight grade student in SMP Muhammadiyah 15 Surabaya.
2. To identify the dominant type of intelligence of eight grade student in English class at SMP Muhammadiyah 15 Surabaya.
3. To find out the profiles of multiple intelligences of five high achievers in English class.
4. To know the profiles of multiple intelligences of five low achievers in English class.

1.4 Significances of the Research

By conducting this research, the finding will give contributions for:

1. The teachers
It can be suggestion for teacher to facilitate the teacher in creating English material to improve their students' dominant intelligence in English class.
2. The students
It can facilitate them to categorize their dominant type of intelligence. They can improve their dominant intelligence and the other intelligence in English class and their life.
3. The other researchers
It can determine one of some references to analyze the multiple intelligences in the other subjects.

1.5 Scope and Limitation of the Research

The scope of the research focuses on eight grade student in SMP Muhammadiyah 15 Surabaya. The limitation of the research is multiple intelligences profile in 8A class of second semester in academic year 2016-2017 at SMP Muhammadiyah 15 Surabaya.

1.6 Definition of Key Terms

In order to make a clear understanding of some points, the researcher would like to define some key terms as follows:

1. Affective factor

Affective factor is the factor that from the emotional of the students.

2. Cognitive factor

Cognitive factor is the factor which from the characteristic of the students.

3. High Achiever

High achiever is the student who obtains English score more than 75.

4. Intelligence

Intelligence is the ability to solve the problem.

5. Low Achiever

Low achiever is the students who obtain English mid score less than 75.

6. Multiple Intelligences

Multiple intelligences are is the type of intelligence which measured into more specific ability.