

## CHAPTER I

### INTRODUCTION

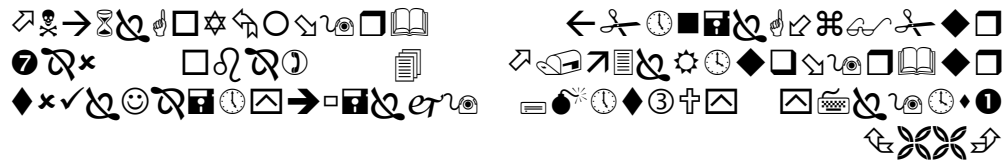
#### A. Rationale

The global development which is characterized by the advancement in science and technology with all their impacts on every aspect of life have created a language to be an important part of it. In this case, English is needed to understand the development of these technologies.

Language is one of communication instrument especially among human. By using language, we will easily communicate with each other, language is used to deliver message, express ideas, thoughts and feeling to another person. As communication device in human life and as message or information to other it is also used to learn science and technology. Hence every aspect of life will be well connected.

English is an international language which is used for communication all over the world. It is used in many fields of life such as in education, tourisms, politics, technology, laws, business etc. English also has a very crucial position and become more popular since it is as foreign language in Indonesia, it has been studied from elementary school to university. Studying English as foreign language is also accordance with the message found in the Qur'an (Ar-Rum : 22) as follows:





At the end verse Allah says.” Verily in that are sign those who know” it can be understood from this verse that Allah created some variation in our language in order to be thought and researched by human new condition of life and thought are constantly evolving new words and expression, new syntactical, structure and new words of pronunciation

English is used as international language in globalization. Therefore, using English is the easiest way to communicate with people from others countries about many aspect of human life.

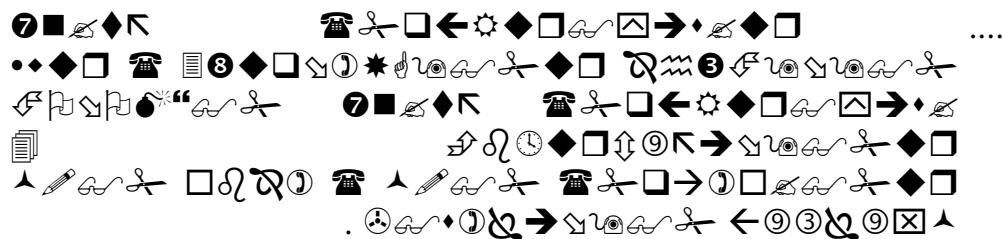
Learning a foreign language as a life-integrated process should be learned the from the basic skill: listening, speaking, reading, and writing. Vocabulary mastery is one of components which very important to speak or write a foreign language. Based on the writer experiences, there are same problems that found in the field of teaching learning English process.

Teaching vocabulary is not an easy job. It needs the way, which can help the teacher to make the interesting study condition. The variety of techniques provides a good technique should depend on the instructional goals or the teacher competency. The techniques will make the teaching and learning process enjoyable.

In fact, learning English, the students need the motivation in how to understand the material taught well. Therefore, teacher has to contribute a large part in motivating and teaching students.

“Soejono in Sa’diah said “*Pembelajaran yang menyenangkan bagi siswa akan meningkatkan prestasi belajar siswa, karena pembelajaran yang menyenangkan akan memberikan motivasi belajar siswa*”.<sup>1</sup>

Many ways can do to improve the quality of learning. One of them is to use the appropriate model in teaching and learning. One of the model of teaching which can be used in studying of english is Cooperative Learning. Cooperative learning is an instructional strategy that provides the social structure for learners to work cooperatively in groups. Although it was developed for use with native English speakers, cooperative learning has been found to be effective for promoting the academic achievement, language acquisition, and social development of English language learners. Cooperative Learning accordance with the message found in the Qur’an (Al- Maaidah : 02) as follows:



At the end verse, Allah commands us to work together in righteousness and solve the problems together for the common interest as well.

Sadirman AM said in his book, “**Interaksi dan Motivasi Belajar Mengajar**” *Penbelajaran secara kelompok dapat mendorong siswa lebih*

<sup>1</sup> Sa’diah, *Penerapan Model Pembelajaran Kooperatif Tipe Numbered Heads Together (NHT) Pada Materi KPK dan FPB Siswa Kelas IV SDN Kebun Bunga 6 Banjarmasin Timur Tahun Pelajaran 2010/2011*, (Banjarmasin: Unpublished Thesis ), p. 03

*bergairah lagi mempelajari materi pelajaran yang dianggap sulit, karena bagi siswa yang kurang pandai merasa terbimbing oleh siswa yang pandai”.*<sup>2</sup>

There are several Creative Learning Model. Cooperative learning consist of many types, that are: STAD (*Student Team-Achievement Division*), TGT(*Teams-Games-Tournaments*),TAI (*Teams Assisted Individualization*), LT(*Learning Together*), GI(*Group Investigation*), Jigsaw, TPS (*Think-Pair-Share*), dan NHT(*Numbered Heads Together*).<sup>3</sup>

Besides the cooperative learning, the teacher's technique in explaining the lesson also must be creative to choose the method of the teaching so that the method suitable with the teaching English and can increase students achievement.

Based on the observation at the fourth grade of SDIT (Integrated Islamic Full-day School) Qurrata A'yun in Kandangan, the English teacher of that school used several interesting model to attract the students' interest. In order that the learning model not to be boring for children especially in students' vocabulary achievement. One of the creative models is NHT (Numbered Head Together).

Depend on the students' achievement of the English material especially in English vocabulary at this school hence the learning model which is chosen in this research is the cooperative learning of NHT ( Numbered Head Together) type.

Educators to CAR (Classroom Action Research) often use this learning model. Numbered Head Together is a learning model that they put forward to the

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<sup>2</sup> Sadirman, *Interaksi dan Motivasi Belajar Mengajar*, (Jakarta: Gramedia.1986)p. 12

<sup>3</sup> Zahra Chairani dan Widyaiswara Madya, *Model Belajar Kooperatif Sebagai Inovasi Pembelajaran*,(Banjarmasin : Departemen Pendidikan Nasional Direktorat Jenderal Pendidikan Dasar Dan Menengah,2003), p.2

activities of students in seeking, processing, and report information from various sources that eventually presented to the class. This learning model is usually preceded by dividing the class into several groups. Each student in the group accidentally given a number to facilitate group work performance, changing the position of the group, arrange the material, presenting, and received responses. from other groups. By using that learning model that students more interesting and english learning process running well and fun.<sup>4</sup> So that the teacher of SDIT Qurrata A'yun has ideas to make the teaching and learning English process running well and fun, she use some approach, one of the approach is Numbered Head Together.

Numbered Head Together can involve all students to learn by working together and cooperatively. In addition, the social of the groups faster heterogeneous friendship.

NHT also gives opportunities to low achieving students to respond in class, sometimes the teacher give more chances to high-achieving students. Thus, students who have few opportunities to respond may feel ignored and that they are less capable than the high achieving students who have many more opportunities to respond in class. As a result, their motivation to learn and their academic performance may suffer.

The writer has chosen Numbered Head Together as an approach that uses a random method for asking students to respond to the grade four of SDIT Qurrata A'yun include of 27 students with vary achievement so there are lots of

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<sup>4</sup> <http://www.papantulisku.com>, *Numbered Head Together (in English Language Version)*", Retrieved on April 10, 2011

opportunities to get students to work together, compare, discuss and benefit from the variety of their ideas.

Vocabulary is one of the most important part in learning a foreign language as in Indonesia. In order to progress in a foreign language, learners needs to be able to understand what they are hearing and reading. Vocabulary also helps to communicate clearly with other people.

Another problem of the students the fourth grade in SDIT Qurrata A'yun is they have limited vocabularies. This problem could make learning process become slow. Using the coopertive learning, the students who have limited vocabularies will be assisted by cleverer student in their group. The students have low motivation in learning English. In reference to explanation above and the strong desire of finding the solution of these problems the writer is motivated to carry out a research in enriching the students' vocabulary mastery by using cooperative learning through the application of Numbered head Together (NHT).

Therefore, the writer conducts a research on entitled "Students' Vocabulary Achievement through the Application of Numbered Head Together at the Fourth Grade of SDIT (Integrated Islamic Full-day School) Qurrata A'yun Kandangan Academic Year 2011/2012".

Then, in order to avoid misinterpretation about the title above, it will be easier to explain some terms in the title, as follows:

### 1. Students' vocabulary achievement

In common, terms achievement means is the act of achieving or performing an obtaining by exertion.<sup>5</sup> This research intends to describe the use of NHT (Numbered Head Together) for students' vocabulary achievement. The students here are at the fourth grade of SDIT (Integrated Islamic Full-day School) Qurrata A'yun Kandangan Academic year 2011/2012.

### 2. The application

According to the Oxford Advance learners' pocket, is act of putting something to practical use.<sup>6</sup>

### 3. Numbered Head Together (NHT)

A learning model that they put forward to the activities of students in seeking, processing, and report information from various sources that eventually presented to the class.<sup>7</sup>

So, the title means that to describe the act of putting something to practical use by using a learning model that they put forward to the activities of students in seeking, processing, and report information from various sources that eventually presented to the class at the fourth grade of SDIT (Integrated Islamic Full-day School) Qurrata A'yun Kandangan.

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<sup>5</sup> www. Thinkexist.com>Dictionary, *Means of Achievement*, Retrieved Feb 24, 2011

<sup>6</sup> A.S, Hornby, *Oxford Advance Learners' Dictionary of Current English*, (New York: Oxford Press, 1995) p. 495

<sup>7</sup> Http://www.papantulisku.com *Means of Numbered-Heads-Together*, Retrieved on April 10, 2011

## **B. Research problem**

Research always starts with the isolation and limitation of definite problem. In this research, the writer tries to describe the students' ability in increasing vocabulary skill through the application of Numbered Head Together so the problem is formulated as follows:

1. How does the teacher use the cooperative learning through the application of Numbered Head Together?
2. How do the students' achievement in their vocabulary mastery by using cooperative learning through the application of Numbered Head Together?

## **C. Reason For Choosing The Title**

1. The application of Numbered Head Together that used by teacher can involve all students to learn by working together. It can be affective for the students to comprehend the concept that was given by the teacher.
2. Vocabulary is important in learning English.
3. Teaching English to young learners is not easy. The use of media and fun learning may be motivating them to attract with English.

## **D. Purpose of Research**

Related to the statement of the problem, the purposes of this research are:

1. To know the teacher's ability in teaching English through the application of Numbered Head Together.
2. To know the result of the students' vocabulary achievement through the application of Numbered Head Together.



### **E. Significance of Research**

The significance of the result is expected as below:

1. To help teacher and researcher to find out an alternative way of teaching vocabulary, especially in order to increase their vocabulary skill by cooperative learning students vocabulary achievement through the application of Numbered Head Together to the fourth grade of Integrated Islamic Full-day School (SDIT) Qurrata A'yun Kandangan.
2. To give a description about the teaching and learning vocabulary skill process at fourth grade of SDIT (Integrated Islamic Full-day School) Qurrata A'yun Kandangan.
3. To be an information for the students of the English department IAIN Antasari Banjarmasin about the real school conditions. Therefore, the English department who are expected to be English teachers can improve their quality of teaching.

### **F. Organization of the content**

The research consist of the five chapter, they are systematically arranged as follows:

The first chapter is introduction which consist of rationale, research problem, reason for choosing the title, purposes of research, significance or research and organization of the content.

The second chapter consist of the theoretical review which consists of definition of vocabulary, definition of learning , the importance of learning vocabulary, the definition of cooperative learning , steps of cooperative learning,

elements of cooperative learning, benefits of cooperative learning, the definition of numbered head together, steps of numbered head together and advantages and disadvantages of the application of numbered head together used.

The third chapter contains research method which consist of research design, subject and object of the research, data and source of data, technique of data collecting, design of measurement, technique of data processing and data analysis, research procedures.

The fourth chapter reports the research that consists of general description of research, data presentation and data analysis.

The fifth chapter is closure that consists of conclusion and suggestion.