

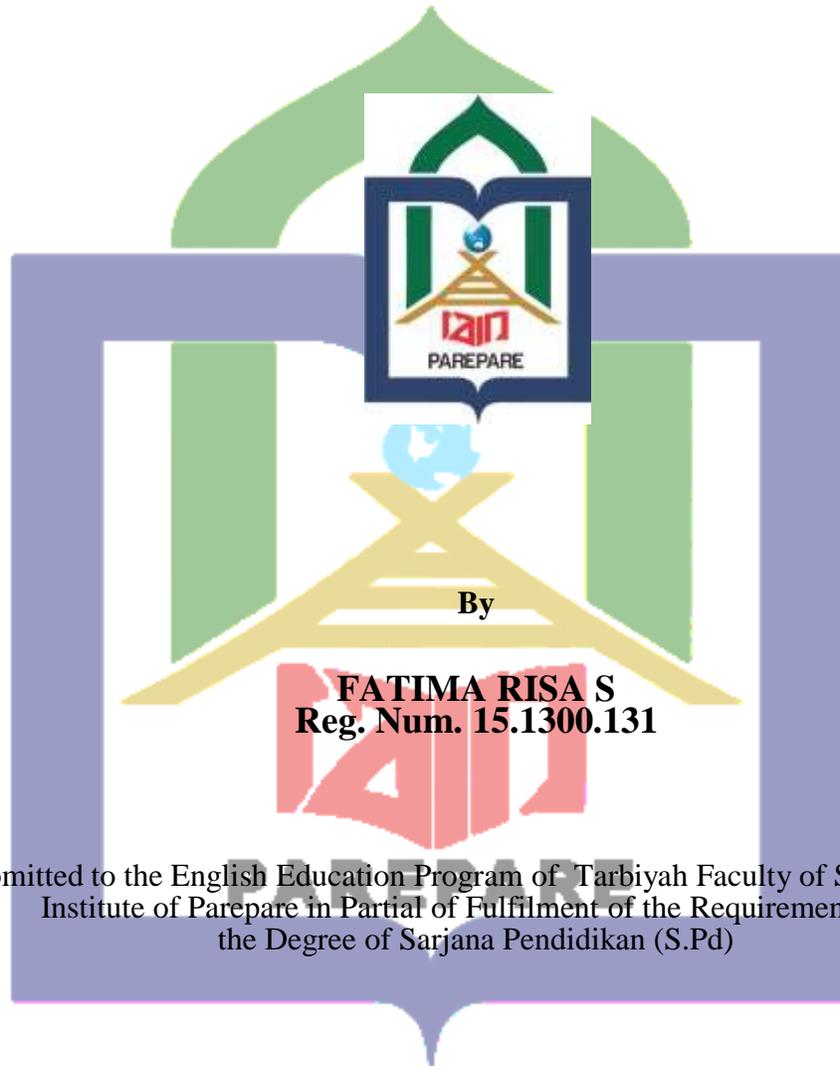
SKRIPSI
THE EFFECTIVENESS OF MNEMONIC TECHNIQUE TO IMPROVE
STUDENTS ENGLISH VOCABUALRY AT THE EIGHT
GRADE OF SMP NEGERI 6 PAREPARE
(Classroom Action Research)



ENGLISH EDUCATION PROGRAM
TARBIYAH FACULTY
STATE ISLAMIC INSTITUTE (IAIN)
PAREPARE

2020

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Submitted to the English Education Program of Tarbiyah Faculty of State Islamic
Institute of Parepare in Partial of Fulfilment of the Requirements for
the Degree of Sarjana Pendidikan (S.Pd)

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Skripsi

**As Partial Fulfillment of the Requirements for the Degree of
Sarjana Pendidikan (S.Pd)**

English Education Program

Submitted by

FATIMA RISA S

Reg. Num. 15.1300.131

to

**ENGLISH EDUCATION PROGRAM
TARBIYAH FACULTY
STATE ISLAMIC INSTITUTE (IAIN)
PAREPARE**

2020

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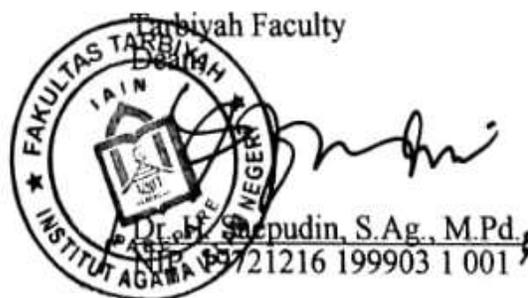
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In the name of Allah, the Beneficent the Merciful

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Stated that this skripsi is her own writing, and if it can be proved that it was copied, duplicated or complied by any other people, this skripsi and the degree that has been gotten would be postponed.

Parepare, February, 13th 2020

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ABSTRACT

Fatimah Risa S. *The effectiveness of Mnemonic Technique to Improve Students English Vocabulary at the Eight Grade of SMP Negeri 6 Parepare* (Supervised by Hj. Nanning and Amzah)

Vocabulary is very important to be mastered to support English language skills; listening, speaking, reading and writing. Speaking would be meaningless and perhaps impossible having only structure without vocabulary. Nobody could listen clearly without mastering vocabulary. Anyone cannot understand what they read without mastering vocabulary. Moreover, Writing could not be arranged without vocabulary mastery. The problems are most of the students has difficulties in mastering vocabulary and difficult to remember new words. Therefore, many approaches are created to improve vocabulary mastery well.

Mnemonic is one of technique to train good vocabulary. It is applied to help students memorize vocabulary well and to be more easy and fun to remember words. This study is a classroom action research. There were four steps in conducting: planning, action, observation, and reflection. The subject of this study is eighth grade students. This classroom action research was done in two cycles. Each cycle was conducted into tree meeting and mnemonics as the topic of discussion. The result of this study showed that students' improvement in mastering vocabulary was statistically significant.

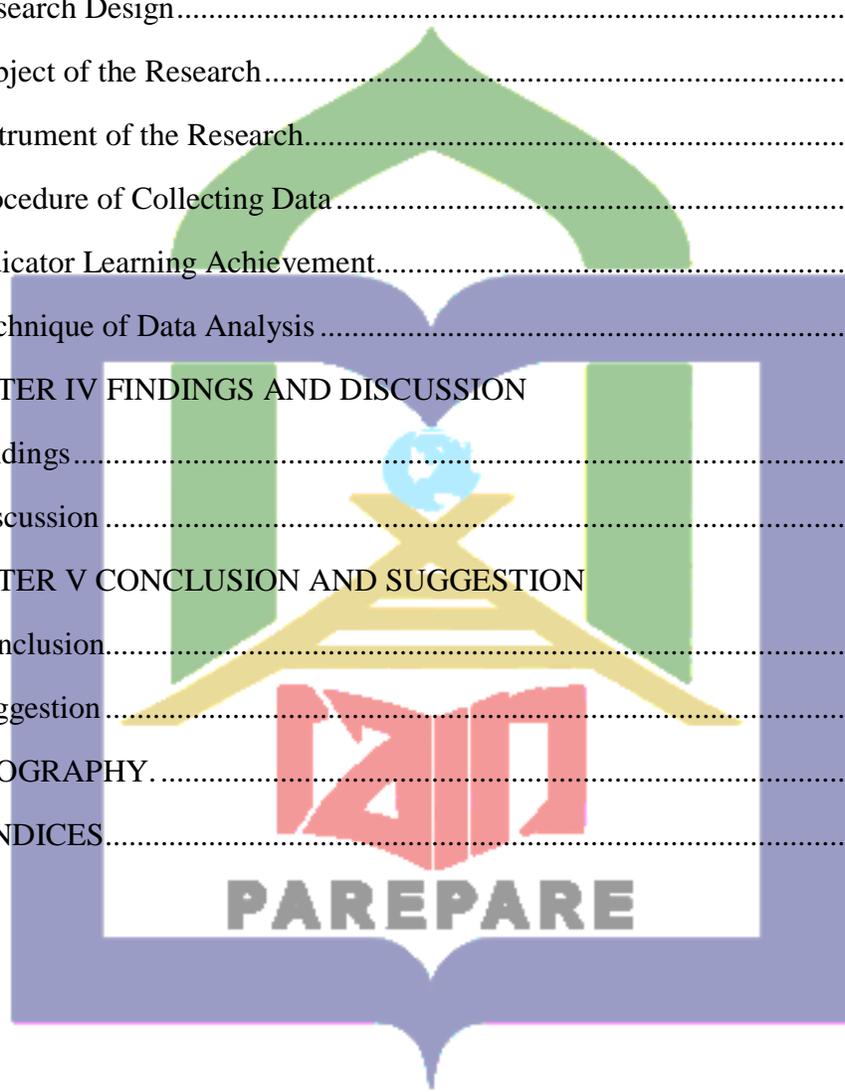
Based on the research conducted, the researcher found the significant improvement between cycle I and cycle II, it can be seen from the mean of cycle I which is 60,83, and the mean of cycle II which is 86.04. It can be concluded that the application of mnemonic technique can improve students' vocabulary mastery. Hopefully, this technique can help the students more easy to master vocabulary.

Keywords: Mnemonics Technique, Vocabulary Mastery, Classroom Action Research.

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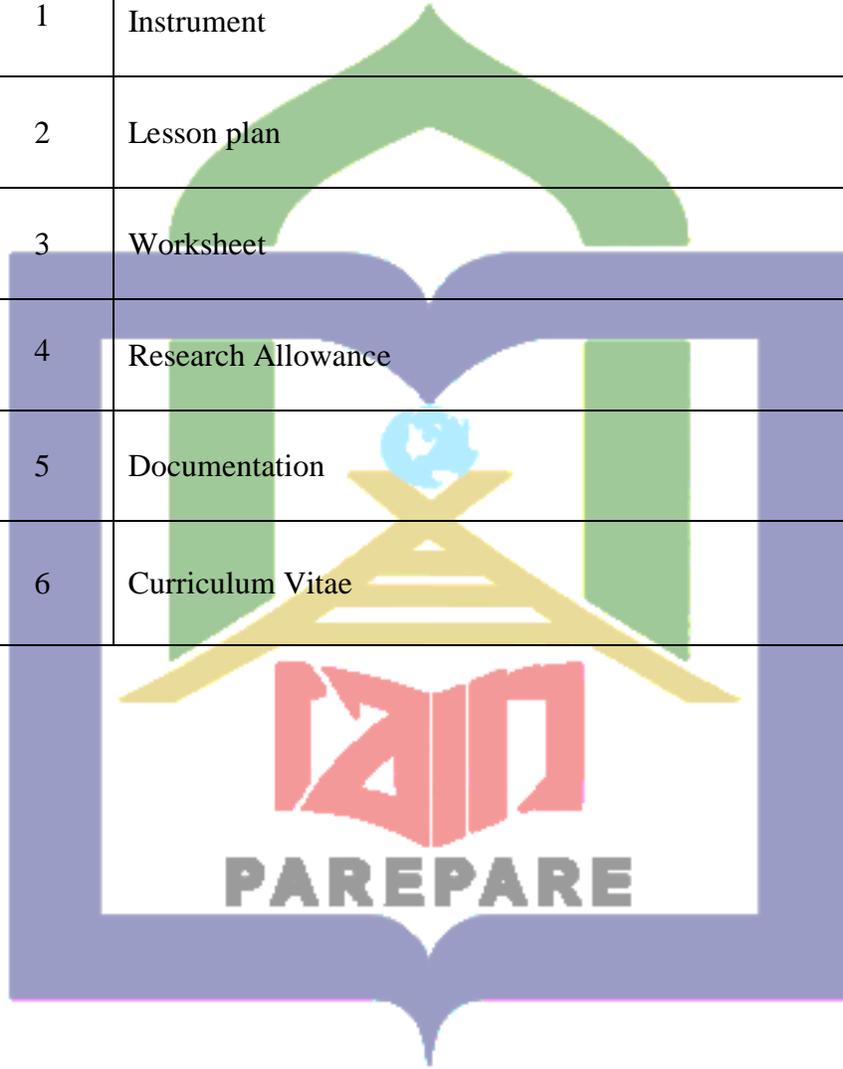


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CHAPTER I

INTRODUCTION

1.1 Background

In English language teaching, there are some terms must be paid attention for the success of the teaching process itself. Some of them are the teaching materials which must be relevant with the students' level, skill full, qualified teacher who teach the materials, and many other aspects. In English language, there are some skills which must be mastered by the students. These are receptive and productive skill. The receptive skills include reading (understanding written language) and listening (understanding spoken language). Productive skills include speaking (producing spoken language) and writing (producing written language). In order to support those skills, it is essential to learn vocabulary.

Alderson states that vocabulary is a set of lexemes including single words, compound words and idioms. Extensive vocabulary will be unable to use the structures and functions we may have learned for comprehensive communication in contrast with the development of other aspect of second language, particularly pronunciation, vocabulary acquisition doesn't seem to be solved by aged¹.

Vocabulary is the most important factor in the language teaching and learning, especially in English because words are essential for communication. Someone who has limited vocabularies will difficult to communicate with other. Without have an extensive vocabulary the learners will difficult to understand English language or they will difficult to do a communication.

¹Alderson, J. Charles and F. Bachman Lyle, *Assesing Vocabulary* (New York: Cambridge University Press, 2000), p. 45.

The basic of teaching learning English concerned with the students "abilities to use four language skills. In using language skills, they need many vocabularies because they have important role in language learning. Without having many vocabularies, it is impossible to build communication. They will difficult to understand what other people say to them.

According to Nation, "The importance of vocabulary has been neglected, when people began to realize that learning vocabulary is indeed not simple matter."² It means that vocabulary is the important part of language, without vocabulary the language cannot be used to maintain all information in language. Vocabulary can be defined as sounds that express a meaning and for man independent unit in a language. It can be said that vocabulary is smallest unit of speech that processes individual meaning to speak and can be used to interact one another and vocabulary can be said as a group of words on certain language as a part in teaching-learning in a foreign language.

1.2 Problem Identification

In fact, the students still have problem in learning English vocabulary. Students have difficulties to memorize the vocabulary. They just memorize the word if in the classroom, but after that they sometimes forgot what they have learned before. It happened since most of the teachers did not give them an impressive lesson and no exposure to the language outside the classroom. Therefore, they forget their vocabulary easily and it makes teaching and learning vocabulary needs developing. In fact, the most common factor that becomes the obstacle in mastering vocabulary is

²Nation, I.S.P. *Learning Vocabulary in Another Language* (Cambridge: Cambridge University Press, 2001), p. 22.

limited number. These problems are indicating that (1) they had lack of vocabulary knowledge; (2) they often give up trying to understand the meaning of the 3 words; (3) they cannot arrange the sentences correctly; (4) they were difficult to memorize the meaning of the words and remembering new vocabulary. Therefore, it is necessary for the teacher to apply certain technique to solve those problems and makes the students interested to learn English. Nunan presents a number of classroom techniques for vocabulary development³. One of the techniques is mnemonics. The other problem faced by students is the difficulty to understand the meaning of the word. The students are still use bahasa when they were asking and answering the question from the teacher.

Although English is not a new subject for students in the junior high school, it is undeniable that some of them only have a few vocabulary that they can remember in each particular situation, they will only remember the words they say most often, this will make it difficult for them to be in a new situation that requires them to have a conversation. As a stated by Wilkins in A. KaharuddinBahar. S.IP, M.Hum, is the opinion that: “people could describe few things without grammar, but they could express nothing without vocabulary.”⁴

1.3 Problem Solution Alternative

Based on those problems and condition above, the researcher intends to help the English teacher by introducing mnemonic technique at the eight grade students of SMP Negeri 6 Parepare, this technique will be effective and easy to apply.

³Nunan, D, *Language Teaching methodology* (London: Prentice-Hall, 1991),p. 134.

⁴A. Kaharuddin Bahar, *The Communicate Competence Based English Language Teaching* (Yogyakarta: ThursMedia, 2013), p. 49.

Mnemonics technique is a way to help students remember information more effectively and easily. This technique is best used in studying vocabulary in English. Students can master the vocabulary easier and fun. These techniques used to aid the recall of new information. The implementation of mnemonic technique helps them remember more information they have learned and also can strengthen their vocabulary mastery. There are students who prefer to find meaning of the word from the dictionary and save it in their memory. Therefore, mnemonics technique can be used to memorize difficult words, while the words that easy to remember are not necessary to use this technique.

Mnemonic can motivate the students and the classroom will be more interesting. This technique is a way to help students remember information more effectively and easily. This technique is best used in studying vocabulary in English. Students can master the vocabulary easier and fun. These techniques used to aid the recall of new information. The implementation of mnemonic technique helps them remember more information they have learned and also can strengthen their vocabulary mastery. Those are the reason why the researcher uses mnemonics technique. Djwandono stated that the use of mnemonic techniques are depend on the student's learning style.⁵ There are students who prefer to find the meaning of words from the dictionary and save it in their memory. Therefore, mnemonics technique can be used to memorize difficult words, while the words that easy to remember are not necessary to use this technique.

⁵Djiwandono, P. I, *Strategi Belajar Bahasa Inggris; Menyimak, Membaca, Menulis, dan Berbicara dengan Taksis* (Jakarta: PT. Malta Pritindo, 2009), p. 16.

Based on the explanation above, the researcher is interested to conduct a research about **“The Effectiveness of Mnemonic Technique to Improve Students English Vocabulary at the Eight Grade Students of SMP Negeri 6 Pare pare”**

1.4 Problem Statement

Based on the research background, the writer formulates some problem statements as follows:

- 1.4.1 How is the use of Mnemonic Technique to improve students English vocabulary at the Eight Grade Students of SMP 6 Parepare?
- 1.4.2 How the implementation of Mnemonic Technique to improve the student’s English Vocabulary at the Eight Grade Students of SMP 6 Parepare?

1.5 Objectives of the Research

The objective of the research is to find out whether or not the use of mnemonic technique is effective to improve student English vocabulary at the Eight Grade Students of SMP Negeri 6 Parepare.

1.6 Significant of the Research

The researcher hopes that the results of this study can be used by the researcher, teacher, students, educational institution, and next researcher for the following purposes:

- 1.6.1 For the School

The results of the research are expected to give some theoretical contributions to the school to develop the quality of education.

1.6.2 For the Teachers

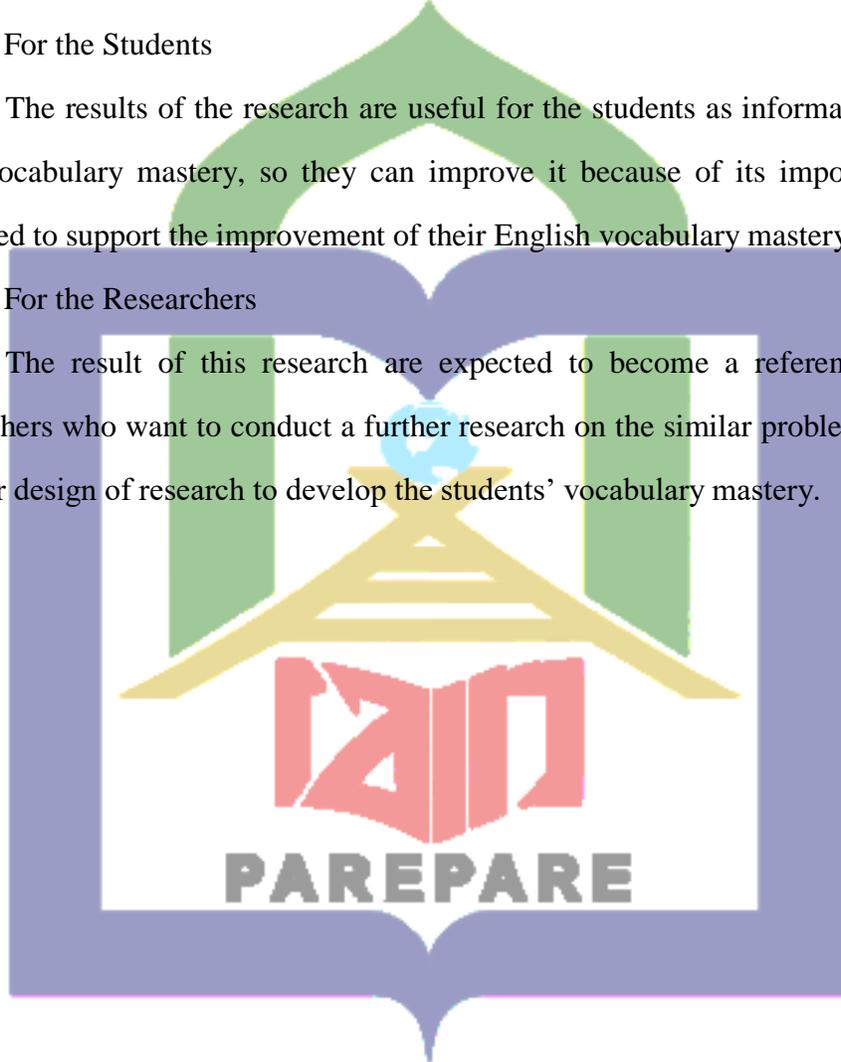
The results of the research are useful for English teachers as information to know his/her students' reading ability and it can be used as a consideration to improve the student's vocabulary mastery.

1.6.3 For the Students

The results of the research are useful for the students as information to know their vocabulary mastery, so they can improve it because of its importance to be mastered to support the improvement of their English vocabulary mastery.

1.6.4 For the Researchers

The result of this research are expected to become a reference for other researchers who want to conduct a further research on the similar problems, by using another design of research to develop the students' vocabulary mastery.



CHAPTER II

REVIEW OF RELATED LITERATURE

2.1 Some Pertinent Ideas

2.1.1 The Concept of Vocabulary

The concept of vocabulary consist of definition of vocabulary, types of vocabulary, the important of vocabulary, classification of vocabulary, teaching vocabulary, and technique in teaching vocabulary.

2.1.1.1 Definition of Vocabulary

Jackson say Vocabulary is the stock of words in a language, or that is known or used by an individual, or that is associated with particular activity. Vocabulary can be defined as the words we teach in the foreign language.⁶It means vocabulary is the number of words that we have as by other people that will be used in communication with other, if some has more vocabularies they will easily communicate with other, so if someone has more vocabularies they will easily communicate with other people. Vocabulary is one of the language aspect which should be learnt. Learning vocabulary is important because by learning it we are able to speak, write and listen.

It means that in vocabulary we have to know the meaning of it and also understand and can use it in sentence context. Harmer explains that the first to realize about vocabulary items is that they frequently have more than one meaning.⁷ Vocabulary is needed for expressing meaning used in the receptive language skill (listening and reading) and the productive language skills (speaking and writing).

⁶Jackson, *Words, Meaning and Vocabulary* (New York: Reference Services Review, 2002), p. 202.

⁷Harmer, Jeremy, *The Practice of English Language Teaching* (New York: Longman, 1991), p. 156.

Vocabulary contains of words which make up the language. It is clear that vocabulary is very important in foreign language acquisition. Hornby states that vocabulary is the total number of words that make up the language, or words known to a person, or used in a 10 particular book or subject, or list of words with their meaning, especially one which accompanies a textbook in a foreign language.⁸

Vocabulary is the most important material in foreign language teaching for learners. Therefore the teaching of English vocabulary has a very essential role in enabling Indonesian students to master English as their foreign language. English vocabulary mastery, in fact, has become a big problems or most Indonesian students. If one does not have sufficient number of vocabulary, he will not be able to communicate with his surroundings.

The following are the classification of basic vocabulary as classified: The family term : grandfather, grandmother, father, mother, child, etc. Parts of body : head, eye, ear, nose, hand, foot, etc. Number : cardinal numbers (one, two, three, and etc); ordinal numbers (first, second, third, etc). Verb : go, sleep, read, write, drink, eat, walk, etc. Noun : car, shirt, table, pencil, pilot, etc. Adjective : handsome, beautiful, ugly, good, pretty, etc. Universal things : land, sky, moon, sun, water, etc.

2.1.1.2 The Importance of Vocabulary

Vocabulary is an important factor in the language teaching and learning, especially in English because words are essential for communication. Someone who has limited vocabularies will difficult to communicate with other. For the learners

⁸A.S Hornby, *Oxford Advanced Learners of Current English* (New York: Oxford University Press, 2000), p. 1506.

who learns English vocabulary helps them in learning for basic skills (speaking, listening, writing and reading).

Vocabulary is an important component of language of proficiency and it influence how the learners speak, listen, read and write. Without have an extensive vocabulary the learners will difficult to understanding English language. Or they will difficult to do a communication. The basic of teaching learning English is concerned with the students' abilities to use four language skills. In using language skills, they need many vocabularies because they have important role in language learning. Without having many vocabularies, it is impossible to build communication. They will difficult to understand what other people say to them.

2.1.1.3 Classification of Vocabulary

Jackson states that vocabulary can be distinguished into active vocabulary and passive vocabulary. The active vocabulary is the words that used in your own speech and writing. The active vocabulary is the words that used in you recognize can make sense of in the speech and writing other people.⁹ Nation states that vocabulary in the text can be distinguished into four kinds, those are:

2.1.1.4 High-frequency words

There is the small group of high frequency which very important because these words cover a very large proportion of the running words in spoken and written texts and occur in all kinds of uses of the language.

⁹Jackson, *Words , Meaning and Vocabulary: an Introduction to Modern Lexicology* (New York: Oxford University Press, 2002), p. 28.

2.1.1.4.1 Academic words

The text is from academic textbook and contains many words that are common in different kinds of academic text: policy, phase, adjusted, sustained. Typically these words make up about 9% of the running words in the text.

2.1.1.4.2 Technical words

The text contains some words that are very closely related to the topic and subject of the text. These words include indigenous, regeneration, pod carp, beech, rimy, and timber. These words are reasonably common in this topic area but no so common elsewhere. As soon as we see them we know that topic is being dealt with. Technical words like this typically cover about 5% of the running words in the text.

2.1.1.4.3 Low frequency words

This group included words like zoned, pioneering and perpetuity, aired and pastoral. They make up over 5% of the words in an academic text. There are thousands of them in the language, by far the biggest group of words. They consist of the technical words for other subject areas, proper nouns, words that get almost got the high – frequency list and words that we rarely meet in our use in the language.¹⁰

2.1.1.5 Teaching Vocabulary in Intermediate Level

In general education there are some student levels. Brown states there are some student proficiency levels with the terms “beginning”, “intermediate”, or “advanced”. Now we talk about students in intermediate level especially in teaching vocabulary¹¹. Moreover, Allen states that at the intermediate level, we teach many of

¹⁰Nation, I. S. P, *Learning Vocabulary in Another Language* (Cambridge: Cambridge University Press, 2001), p. 11.

¹¹Brown, H Douglas, *Teaching by Principle and Interactive Approach to Language Pedagogy* (New York: Longman Inc, 2001), p. 96.

the same kinds of words that elementary students need.¹² Between beginner and intermediate we often class students as elementary. Like lesson for beginners, the intermediate vocabulary lessons include many words for things and persons in the learner daily lives. The age of our students is a major factor in our decisions about how and what to teach. People of different ages have different needs, competences and cognitive skills.¹³ So that, knowing the necessities and the ability of the students can be trough their age is essential since people of different ages have different needs and cognitive skills.

Before teacher teach intermediate students, to manage their material or classroom atmosphere, Allen said that there are some characteristics of intermediate students such as: They need to extend their knowledge of vocabulary related to common areas of experience (food, clothing, transportation, health, human relations), they have already learned many of the basic words, so the teacher can (and should) use simple English explanations for introducing new vocabulary, some intermediate students have learned more English, that other member of the same class; therefore, different activities for individuals and small groups should frequently be arranged, intermediate students have reached a point in their language study where many become discouraged and lose interest

¹²Allen, Virginia French, *Technique in Teaching Vocabulary* (England: Oxford University Press, 1983),p. 145.

¹³Harmer, Jeremy, *The Practice of English Language Teaching* (Third edition: Longman Pearson Education limited, 2001), p. 37.

One reasons for the intermediate students possible discouragements the increasing difficulty of the vocabulary which must be learned-especially vocabulary related to the lives of people for whom English is the native language. ¹⁴

As the teacher, they can help students notice what certain words mean to speakers of English. One way to help students learn new vocabulary is using an effective technique or method. In this case the researcher uses a suitable method to teach the intermediate class, it is also a joyful method and memorable method to teach the students that still in Intermediate level, that method is mnemonic method.

2.1.1.6 The Techniques in Teaching Vocabulary

In teaching learning process especially English subject even though a lot of teacher apply traditional technique such as the teacher give a list of vocabulary to the students then ask them to memorize it. Thornbury states that traditionally, translation has been the most widely used means of presenting the meaning of a word in monolingual classes.¹⁵ Translation has the advantage of being the most direct route to a word's meaning-assuming that there is a close match between the target word and its L1 equivalent. It is therefore very economical, and especially suitable for dealing with incidental vocabulary that may crop up in a lesson. However, as we have seen, an over reliance on translation may mean that learners fail to develop an independent L2 lexicon, with the effect that they always access L2 words by mean of their L1 equivalents, rather than directly. Also, because learners don't have to work very hard to access the meaning, it may mean that the word is less memorable. A case of "no pain, no gain".

¹⁴Allen, Virginia French, *Technique in Teaching Vocabulary* (England: Oxford University Press, 1983), p. 72.

¹⁵Scott, Thornbury, *How to Teach Vocabulary* (England: Slameto, 2002), p. 77.

Therefore, In this case, many scholars, researcher, and other educated people propose the new techniques in teaching learning process of English subject especially in rising vocabulary acquisition. Greenwood proposed build a word-rich environment technique to enrich student's vocabulary. In this section, the most scholars proposed the technique of teaching vocabulary in which relevant with the value of real life in the learners environment.¹⁶

In the teaching vocabulary, commonly the teacher concerns in the meaning. There are many ways in presenting meaning the next set is choices relates to the means of presentation-whether to present the meaning through: translation, real thing, pictures, action/ gesture, definition and situation. Thornbury states there are many way in training good vocabulary as follows:

2.1.1.6.1 Using mnemonics

Techniques for remembering things are called mnemonics. These are tricks to help retrieve items or rules that are stored in memory and that are not yet automatically retrievable. We saw that the best mnemonics are those that: Have a visual element and self generated, not borrowed" from another learner or the teacher. The best known mnemonics technique is called the keyword technique. This involves devising as image that typically connects the pronunciation of the second language word with the meaning of a first language word.

2.1.1.6.2 Word cards

The learners who have difficulty to find imaging, they can be trained to prepare and use sets of word cards. The word card technique involves these steps:

¹⁶Greenwood, *The Greenwood Encyclopedia of Homes Through World James Steele* (Citation: Liz Barnes, 2010), p. 19.

Learners write a word to be learned on one side of a small card (about the size of a business card) and its mother tongue translation on the other. Depending on the difficulty of the words a full set at any one time should consist of between 20 and 50 cards.

2.1.1.6.3 Guessing from context

Guessing from context is probably one of the most useful skills learners can acquire and apply both inside and outside the classroom. Recommended steps for guessing from context are there: Decide the part of speech of the unknown word- whether, for example, it is a noun, verb, adjective, etc. Look at the wider context, including the surrounding clauses and sentences- especially if there are signposting” words, such as but and, however, to, that might give a clue as to how the new word is connected to its context, etc.¹⁷

2.1.2 Concept of Mnemonic

2.1.2.1 Definition of Mnemonic

King, Weisz and Schopler state that the strange looking-word comes from greek word for ”memory” and refers to the specific memory improvement.¹⁸ This term is generally defined as a procedure for enhancing memory. The procedures here can be in the form of association of the image or sound used in developing better ways to take in information so that it will be much easier to remember.

Hornby defined vocabulary into three; a total number of words which makeup a language; body of words known to a person or used in particular book, subject; list of words with their meanings, especially one which accompanies a text book in

¹⁷ Scott, Thornbury, *How to Teach Vocabulary* (England: Slameto, 2002), p. 155.

¹⁸Morgan, C. t., King, R. A., Weisz, J R., & Schopler, J, *Introduction to Psychology* (New York: McGraw-Hill, 1986), p. 212.

foreign language¹⁹.It can help human beings easily memorize information by organizing them into elaborative code and visualization therefore that they can integrate it and make connection between the new information and the previous familiar information they have already store in their memory.

As inference, mnemonic is memory enhancing strategy in which in its implication, these strategies are always accompanied by certain formula and pattern used to organize information into the familiar and meaningful associated information and connect it with the previous information have been stored in memory, so that the information can be memorized and recalled easily.

2.1.2.2 Types of mnemonic

Mnemonic technique or tick of memory is a special way which is made as a code for entering information items into mind system of student. There are many types of mnemonic device. However there are five types the most popular of mnemonic device. Among others are:

2.1.2.2.1 Peg word

Turkington says that this best method introduced by John Sambrook in England in 1879. Through peg word method unrelated items can be remembered easily by relating them to easily memorizable items which act as pegs or hooks. Peg word method has two stages. At first students are asked to remember number-rhyme pairs like *one is bun, two is shoe, three is tree, four is door, five is hive*, and so on. In the second stage the students are asked to visualize the word and try to link it to rhyming words.

¹⁹A.S Hornby, *Oxford Learner's Dictionary of Current English* (Oxford: Oxford University Press, 1974), p. 123.

2.1.2.2.2 Acronyms

Another popular form of mnemonics is the use of acronyms. Acronyms are words that are developed from the first letter of words that are to be remembered²⁰. The following examples demonstrate use of acronyms: To remember the Great Lakes the acronym HOMES could be used: Huron, Ontario, Michigan, Erie, and Superior. Another example would be the use of the acronym ROY G BIV to remember the colors of a rainbow: Red, Orange, Yellow, Green, Blue, Indigo, and Violet.

It must be noted that students must first know the vocabulary for the strategy to be effective. The same can be said for the young-adult learner. If a student does not already know the names of the Great Lakes, the acronym will be of no help to them when recalling the information. Also, students need to be taught how to use the process. If they are not taught how to use the acronym to assist them in studying, they will not be able to recall the information. For example, it is very common for students to respond to the question, “What are the five Great Lakes?” with the answer HOMES. In this case, the student has not been instructed properly in linking the acronym to the information being recalled. The student recalls simply the acronym without understanding the content. The acronym cannot just be presented to the students or posted in the classroom.

2.1.2.2.3 Loci

Most studies indicate that the method of loci assists with memorization such as remembering a shopping list. The method of loci is also commonly called the mental walk. In basic terms, it is a method of memory enhancement which uses visualization to organize and recall information. Many memory contest champions

²⁰Turkington, C, *12 Steps to a Better Memory* (Jakarta: PT Grasindo, 1996), p. 73.

claim to use this technique in order to recall faces, digits, and lists of words. “It has even proven its worth in on-the-spot tasks. In one study, a group of high-school students used the technique to accurately remember the contents of a complex lecture, by attaching keywords from the speaker's arguments to various locations in their mental map.”²¹

2.1.2.2.4 Keyword Method

The keyword method is a technique (form of mnemonics) commonly used to learn vocabulary words. It takes unfamiliar information and makes it more meaningful and concrete and thus, easier to remember. The word piggin means bucket. Develop keyword-Pig—it is familiar to students, acoustically similar to piggin and can be easily pictured. Develop a picture of a pig sitting in a bucket (or wearing a bucket) linking the keyword and the definition of the word. Teach the process : “When I say what does piggin, first think of the keyword pig (piggin-pig), then what was happening with the pig, the pig was sitting in a bucket (or the pig was wearing a bucket), then the answer-bucket.” It is very important to not forget to teach the students the process of how to remember and recall the needed information. Just developing and showing students mnemonic pictures will not improve their recall of vocabulary knowledge.

2.1.2.2.5 Musical

One way to successfully encode the information into student’s brain is to use music. A well-known example is the ‘‘A-B-C-’’ song, but there’s no end to what you can learn when it’s set to music. Students can learn the country, science cycles, memory verses, math equations, and more.

²¹Robson, *Oxford Handbook of the History* (Oxford, UK: Blackwell Publisher, 2011), p. 2.

If we search online, we'll find that there are some songs already created specially to help teach certain information, and for others, students will have to make up their own. And don't have to be able to carry a tune or write the music out correctly for this mnemonic method to work.

Music is also an effective tool for people with mild cognitive impairment and alzhemeir's disease. Not only can the words songs be remembered from their childhood even when other language ability is almost gone, but they can also learn new information more effectively if it's taught through music.

2.2 Previous Research Finding

Zeni Safirah, "Improving Vocabulary Mastery through Vocabulary Cards of Grade VII Students at SMP Institut Indonesia Yogyakarta in the 2015/2016 Academic Year" showed that the use of vocabulary cards to teach vocabulary could improve the students' vocabulary mastery at SMP Institut Indonesia Yogyakarta. The results of the research show that there is improvement of the students' vocabulary mastery through the use of vocabulary cards. By implementing vocabulary cards game the students became more confident to speak up and easier to memorize new words. It also made the students participate more in the learning activities and get more chance to communicate.²²

Nia Lestari, "The Use of Mnemonics Technique to Increase Students' Vocabulary Mastery (A Classroom Action Research at the Eighth Grade Students of SMPN 2 Banyubiru in the Academic Year of 2016/2017)" showed that using mnemonics technique can increase students' vocabulary mastery. There were several

²²Zeni Safirah, "Improving Vocabulary Mastery Through Vocabulary Cards Of Grade VII Students at SMP Institut Indonesia Yogyakarta in the 2015/ 2016 Academic Year"(Unpublished Skripsi UIN Jakarta. 2016), p. 109.

improvements reached by the students, not only on their academic score, but also on their behavior to the lesson. Dealing with the score that the students got, there was a significant improvement. The use of mnemonics technique can increase the students' achievement in learning English especially in vocabulary mastery.²³

Based on the findings of the researchers above, it shows that vocabulary is very important role to mastery all aspect of language, both for teachers and students. From the findings of the above researchers also explained that the mnemonic good technique for students and their learning vocabulary. However, there are several techniques that can also be uses to improve the vocabulary mastery, depending on how they try to learn well and seriously. So researchers assume that learning vocabulary can be done in any way including use mnemonic technique on improve students vocabulary mastery.

The recent value of this research is that previous researcher gather a type of type Mnemonic technique based on the triviality and there is application in everyday students life, so through this research the researchers will present the transformational Mnemonic stages of technology by uniting some of the more interlocking types of technique that students can easily meet in their daily and environmental situation, in other words they can apply this technique based on the situation they're in.

²³Nia Lestari, "The Use of Mnemonics Technique to Increase Students' Vocabulary Mastery (A Classroom Action Research at the Eighth Grade Students of SMPN 2 Banyubiru in the Academic Year of 2016/2017)" (Unpublished Skripsi UI. 2017), p. 68 .

2.3 The Conceptual Framework

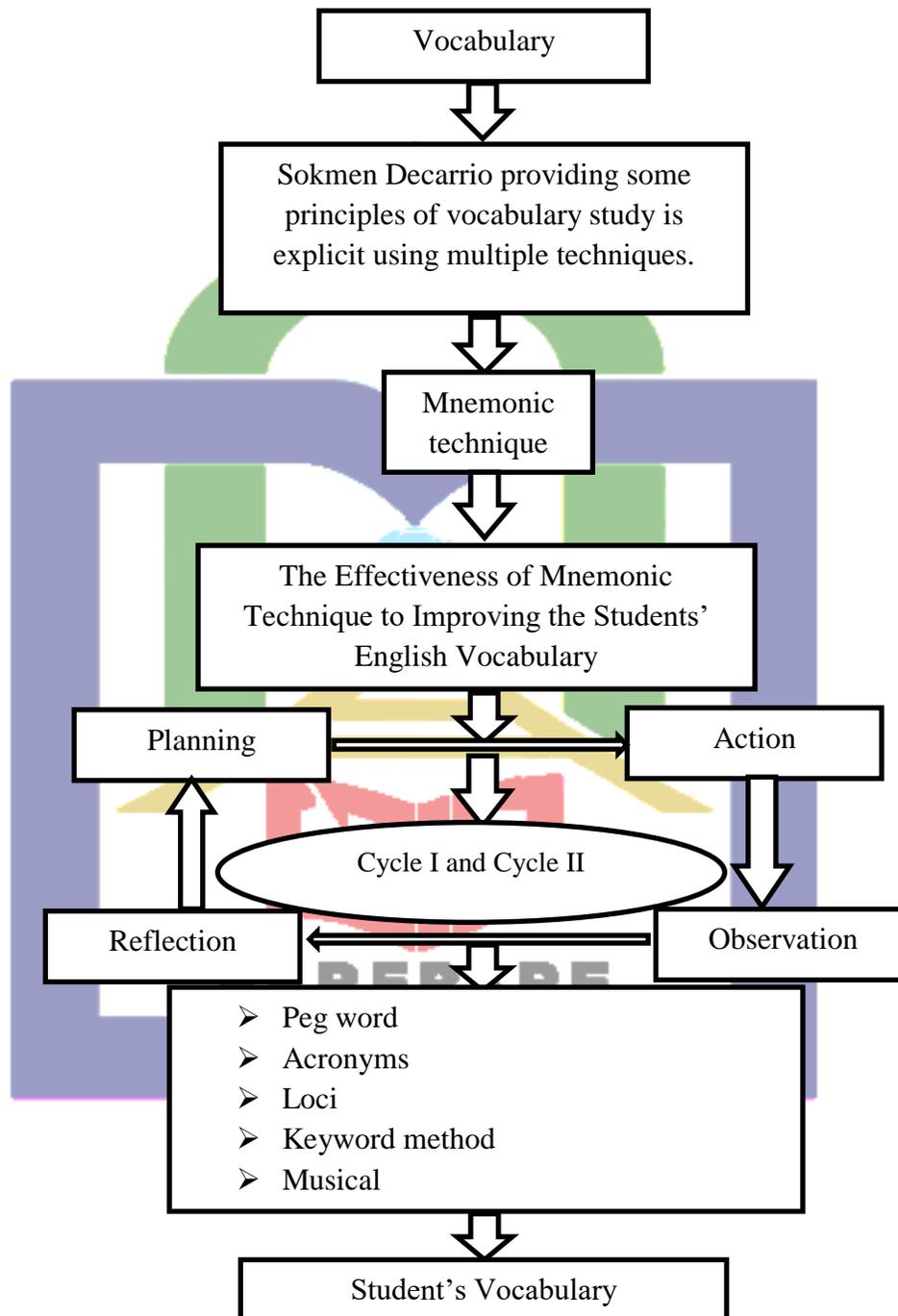


Figure 2.3 The Conceptual Framework of the Research

The researcher was design this study in the form of classroom action research. This research will do in two cycles to overcome all students' problem in vocabulary. There were 3 meeting in each cycle. In each cycle divide into three activities. Each cycle consists of four steps, they are planning the action, acting, observing and reflecting the result of the observation. The teacher will apply the steps in the class base on lesson plan. The researcher use qualitative method in purpose of classroom action research. Related to the problem that faced by student, mnemonic as a technique to improve vocabulary that is appropriate in classroom action research design.

2.4 Hypothesis

The reasearch or scientific hyphothesis is a formal affirmative statement predicting a single research outcome, a tentative explanation of the relationship between two or more variables. For the hypothesis to be testable, the variables must be operationally defined. That is, the researcher specifies what operations are conducted, or test used, to measure each variable. Thus, the hypothesis focuses the investigation on a definite target and determines what observation or measure, are to be used.²⁴

Based on the previous explanation and the conceptual framework the hypothesis in this class room action research is mnemonic technique can improve students' vocabulary mastery in SMP Negeri 6 Parepare.

²⁴John W. Best, *Research in Education* (United Stated of America: Prentice Hall Inc, 1981), p. 11.

2.5 Variable and Operational Definition of Research

2.5.1 Research Variable

Variables can be defined as any aspect of a theory that can vary or change as part of the interaction within the theory. In other words, variables are anything can affect or change the result of a study. Every study has variables as these are needed in order to understand differences.²⁵ this research have two variables. They are independent variable and dependent variable.

Independent variable (X) is a variable which effect to the dependent variable. The independent variable of research is a mnemonic technique. Dependent variable (Y) is variable that is influenced by the independent variable. The dependent variable of this research is the students' vocabulary at English .

2.5.2 Operational Definition

2.5.2.1 Vocabulary

Students vocabulary mastery is that knowing the meaning of English words and being able to use the words appropriately various context or the student's knowledge about vocabulary which knows the meaning of the words and able to use it. It is indicated by the score achieved from the test given.

2.5.2.2 Mnemonic Technique

Mnemonic is a technique that can be easily practiced in student's daily lives, while remembering certain words students can remember other words using this technique, because in this technique there are some fun ways to develop memorization words that are already known to students that refer to a new word that is not yet known by students based certain pattern, this will help students add their vocabulary.

²⁵Cristhoper L. Heffner, *Defining Variable* "allpsych.com/research methods/defining variables", accessed on 25 july 2019.

CHAPTER III METHODOLOGY OF THE RESEARCH

3.1 Design of the Research

Research is process that is step combination that is done systematically and logically to get the solution of the problems or to the design of this study uses Classroom Action Research (CAR).

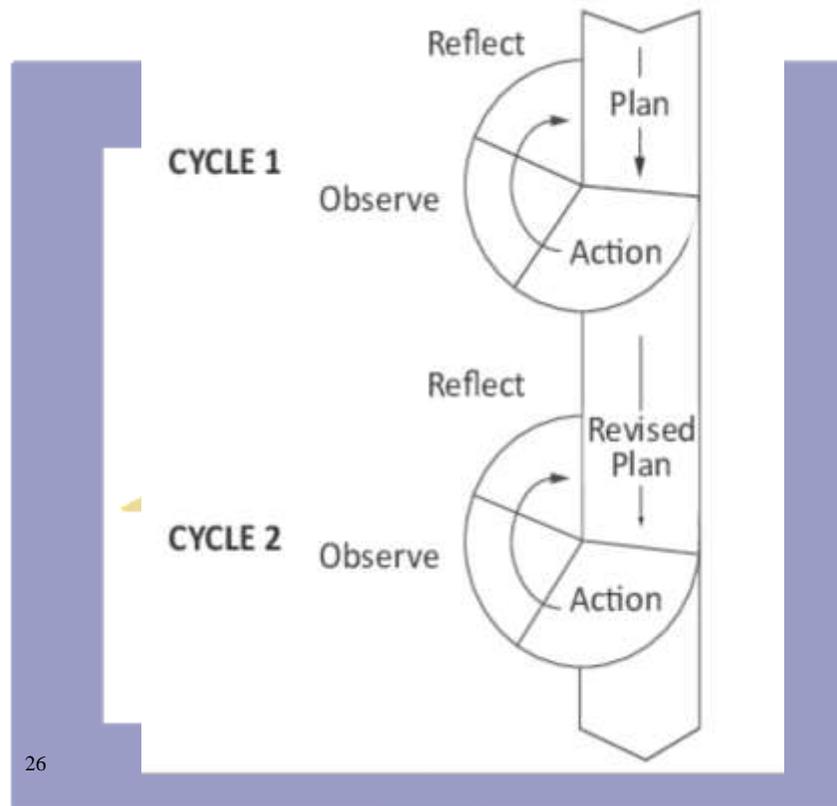


Figure 3.1 Cyclical action research model based on Kemmis and McTaggart in Burns

²⁶Burns, A, *Doing Action Research in English Language Teaching* (New York: Routledge, 2010), p. 9.

The researcher designed this study in the form of classroom action research. This research did in two cycles to overcome all students' problem in vocabulary. There were 3 meeting in each cycle. In each cycle divided into three activities.

Each cycle consists of four steps, they are planning the action, acting, observing and reflecting the result of the observation. The teacher applied the steps in the class based on lesson plan. The research design is as follow:

3.1.1 Planning

There are some preparations that prepare by the researcher related to the action as follows:

1. Preparing the materials.
2. Preparing lesson plan and designing the steps in doing the action.
3. Preparing list of students' name and scoring.
4. Preparing sheets for classroom observation. It was prepared to know the situation of teaching-learning process when the technique applied.
5. Preparing teaching-aids.
6. Preparing test.

3.1.2 Action

The researcher implement the teaching learning activity of vocabulary using mnemonics technique based on the lesson plan.

3.1.3 Observing the action

Observation is one of the instruments used in collecting the data. The writer observed the students' activities while teaching and learning process occur.

3.1.4 Reflection

The researcher was made an evaluation. The test is in the form of multiple choice tests. In this test, the students asked to answer the questions in the form of objective option.

The researcher used quantitative and qualitative method in purpose of classroom action research. Related to the problem that faced by student, mnemonic as a technique to improve vocabulary that is appropriate in classroom action research design. Nunan states that action research is a form of self-reflective inquiry carried out by practioner, aimed at solving problems, improving practice, or enhanching understanding²⁷. Reflective enquiry undertaken by participants in social situation in order to improve the rationality and justice of their own practices, their understanding of this practices and the situations in which the practices are carried out. While, Mills states that the action research is any systematic inquiry conducted by teacher researchers, principals, school concelors, or other stage holders in teaching or learning environment, to gather information about the ways that their particular schools operate, how they teach, and how well their students learn²⁸.

Burns mentions some characteristics of action research taken from expert definitions as follows:

1. Action research is contextual, small-scale and localized. It identifies and investigates problems within a specifics situation.
2. It is evaluating and reflective as it aims to bring about change and improvement in practice.

²⁷Nunan, D, *Research Method in Language Learning* (Cambridge University Press, 1992), p. 229.

²⁸Wright, C. Mills, *The Power Elite* (Oxford University Press, 2000), p.6.

3. It is participator as it provides for collaborative investigation by terms of colleagues, partitioners and researchers.
4. Changes in practice are based on the collection of information or data which provides the impetus for changes²⁹. It can be concluded that action research is a form of self-reflective inquiry by teachers, researchers, principals, school counselors, or others take holders in teaching or learning environment to solve problems in order to get improvement.

The model of action research that used in this research was the model developed by Burns. According to the model, the implementation of the classroom action research includes four steps in the following:

- a. Identifying problems and planning the action.
- b. Implementing the action
- c. Observing the action
- d. Reflecting the result of the observation.³⁰

In this pre-research, the researcher can use action research because the researchers will try to solve classroom problem in vocabulary mastery. The Classroom Action Research (CAR) aimed to improve the senior high school student's vocabulary so that the result was higher than the previous. The researcher can use narrative text to teach vocabulary in communicative activity.

²⁹Burn, Anne, *Collaborative Action Research for English Language Teacher* (Cambridge: Cambridge University Press, 1999), p. 30.

³⁰Burn, Anne, *Collaborative Action Research for English Language Teachers*, p. 32.

3.2 Subject of the Research

The researcher conducted research in SMP Negeri 6 Parepare. By focusing the eight grade students. The subject of this research is all of students in class VIII which consist of 28 students. The duration of the research was taken \pm two months.

3.3 Instrument of the Research

The researcher used some instrument in this research, they were

3.3.1 Test

Test was used to find out the information about the result of the students English learning. The instrument that the researcher using in collect the student's vocabulary through story, so they have to write vocabularies which they never find before and they memorized them.

3.3.2 Observation Checklist

The researcher used observational checklist to collect data about the students' activity in teaching learning process to find out the data about Mnemonic technique in improving the students' vocabulary mastery.

3.4 Procedure of Collecting Data

In collecting data accordance with the essence classroom action research Cycle II is an improvement of Cycle I, then each cycle consisting of planning, action, observation, and reflection. The procedure of collecting data was described as follows:

3.4.1 Cycle I

This cycle consist of planning, action, observation, reflection.

3.4.1.1 Planning

At this stage, there are some things that prepare and conduct by the researcher prior to portray herself as teacher in the classroom, this step is take so that the learning process can go well if it was done careful planning it, the things in stage is as follow: The researcher examined the students of SMP Negeri 6 Parepare, the researcher analyzed the subject matter, the researcher analyzed to the school's curriculum, the researcher created lesson plans (learning implementation plan), the researcher prepared supporting materials, such as creating sheet of observation and assessment tools.

3.4.1.2 Acting

This stage is the implementation or follow-up the planning of stage, as for who do as follows: The researcher explained the material about Peg word and applied it to his class through assignments or games, the researcher explained the material Acronyms word and applied it to his class through assignments or games, the researcher explained the material Loci word and applied it to his class through assignments or games.

3.4.1.3 Observing

The researcher observed the situation on the classroom the students being activity, student's interaction in the classroom action during the teaching learning process and vocabulary ability.

3.4.1.4 Reflection

At this stage the result obtained at this stage was collected and analyzed observation made further improvements to the improvement action plan in the next cycle.

3.4.2 Cycle II

3.4.2.1 Planning

The planning in this stage was generally the same as planning in the first cycle. Making lesson planned for learning process. However all wrong thing in the first cycle would be revised.

3.4.2.2 Action

The researcher explained the material about Keyword and applied it to his class through assignments or games. Then, the researcher explained the material about Musical and applied it to his class through assignments or games.

3.4.2.3 Observation

The researcher observed and making note all activity during learning and teaching process, make a note all activity of the students based on the revision and evaluation in the first cycle.

3.4.2.4 Reflection

The activities in reflection stage same with reflection, action in the first cycle. The researcher analysis and consider result of the second cycle, and compare.

3.5 Indicator of Learning Achievement

The indicator of this research in measuring the effectiveness and the success of this learning as follows:

1. The main score of students' outcomes in vocabulary improved $\leq 50\%$ from the cycle I to the cycle II.
2. The student is more effective to do their assignment, the researcher can see from the observation sheets.
3. The learning have complete if 60% students were predicated as good in vocabulary.

3.6 Technique of Data Analysis

The data that from cycle I and cycle II were analyzed through the following steps, as follows:

3.6.1 To find out the mean score of the students' test, the researcher use the following formula:

$$\bar{x} = \frac{\sum x}{n}$$

Where : \bar{x} = mean score

$\sum x$ = total score

N = number of students³¹

3.6.2 After collecting data of students, the researcher was classified the score of the students. Classification were based on DEPDIKNAS as follow:

Table 3.1 Classification the Score of Students

No	Classification	Percentages
1	Excellent	91%-100%
2	Very good	81%-90%
3	Good	71%-80%

³¹Ariftiro, Muhammad, *Dasar-Dasar Statistika* (Ujung Pandang: Universitas Negeri Makassar, 1999), p. 177.

4	Fairly	61%-70%
5	Poor	51%-60% ³²

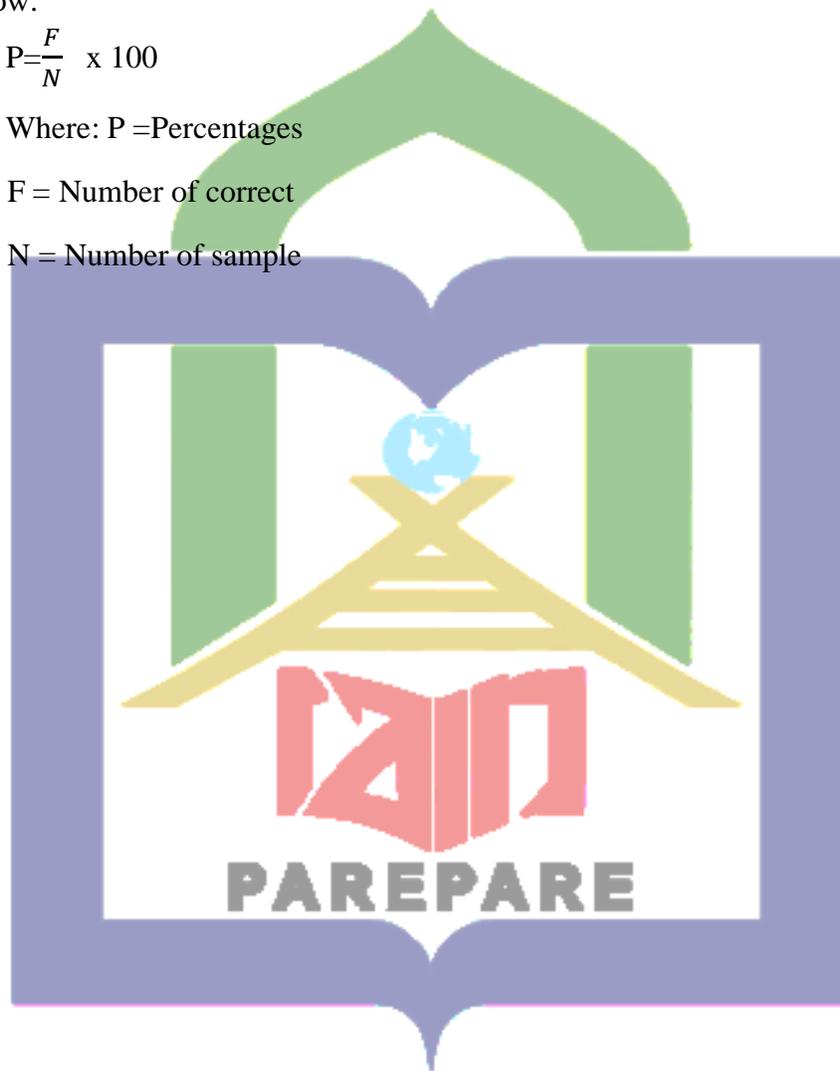
3.6.3 To conclude the percentage of the students' score, the researcher uses formula as follow:

$$P = \frac{F}{N} \times 100$$

Where: P =Percentages

F = Number of correct

N = Number of sample



³²Departemen Pendidikan Nasional, *Pedoman Pengembangan Silabus* (Jakarta: Depdiknas Republik Indonesia, 2002), p. 67.

CHAPTER IV

FINDINGS AND DISCUSSION

4.1 Research Findings

4.1.1 Description of activity

On Tuesday 8th October 2019 the first time for the researcher came in the school of SMP Negeri 6 Parepare made observation. The researcher met the headmaster to converse about research plan, the headmaster asked to meet with English teacher, when met the English teacher the researcher asked him for permission to research to him class, the English teacher gave permit and asked the researcher about condition and skill of students. The English teacher said that “she just the students basic material because the students’ ability to mastery of vocabulary still low”.

After got information about the student’s condition in the class, the researcher used Mnemonic as an alternative technique that can help students for improving their vocabulary. The researcher asked the teacher to give the data and lesson schedule of the students of SMP Negeri 6 Parepare. The teacher asked researcher to choose which one class that would be researched and the researcher just focus in VIII class.

Saturday 9th October 2019, the researcher came to class VIII to see the condition of class, when the researcher came in class the students welcomed and gave greeting for the researcher as usually they did, then the student said pray together, after that the researched introduced herself to students and it was the first meeting to them, after the researcher introduce herself, the researcher asked the students to introduce their self one by one. Before the students introduce their self the researcher asked them, did you ever learn about the introduction? “yes” the students said, then

the researcher asked them to introduce their self in English. Four of them could introduce their self correctly and some of them could not introduce their self because they forgot the lesson and did not memorize again. Then the researcher asked them to open their book to introduce their self.

4.1.2 Presentation Data Process of Cycle 1 Action Research

Discussion of cycle consist of four phrase, those are planning, action, observing, and reflecting

4.1.2.1 Planning

After the researcher decided to use Mnemonic technique in teaching vocabulary the next activity the researcher prepared anything that needed for learning process. Based on the data from first information did as follows: The researcher helped the students to memorize words easily through Mnemonic technique, set the standard of competence, made lesson plan, made the observation sheet for the student's achievement,

4.1.2.2 Action

4.1.2.2.1 The first meeting

Thursday 10th November 2019 was the first meeting to give the students material, before started the first lessons the researcher explained the meaning and the important of vocabulary to master of English and the important vocabulary in their life to make the students motivated in learning English. The students gave greeting and also prayed before studied, then the researcher started to explain the first material from Mnemonic technic, the researcher explained about the material and also gave the example how to use this technique. First students asked by the researcher to mentioned some vocabulary about their class. Students were gave an example of a

vocabulary regarding the home environment in descriptive text. Students identified the vocabulary mentioned from the text. After that the students were told to find vocabulary who had different writing but who bears a resemblance to names, compatible with the material and discussed together. Students are asked to made list of vocabulary at least 10 to be memorized at the next meeting.

4.1.2.2.2 The second meeting

In the second meeting, Friday 11th November 2019, the researcher presented the material about mnemonic technique, the research prepared some of methods which was suitable with mnemonic technique to make students active, creative and fun in learning process. Before started the lesson the students gave greeting for the researcher as usually they did, then the students prayed together before studied. After that the researcher explained how to use the Mnemonic technique. The researcher got students to make groups. After that the students were given an example of how to memorize vocabulary using mnemonic technic, then students gave a blank card that they would fill later with a new vocabulary and found the meaning of the words. They were asked to made a phrase of the few words they often found compatible with the concept of mnemonic technique, then students wrote down a vocabulary list they had obtained then exchanged the card with their group friends and read it, the last, before the researcher ended the meeting for today students were given the task of making 10 new vocabulary list and found the meaning of the word to memorize in the next meeting.

4.1.2.2.3 The third meeting

The third meeting Tuesday 17th November 2019, in this meeting there 24 students attended the day. Before starting the lesson, the class was opening and

praying by students and the researcher, checked the attendance of students, and gave stimulation, motivation, indicator should be purposed to students before entering the lesson. Before the researcher entering the lesson the researcher did not forget to examine the students' memorizing.

After that the researcher gave a new material about mnemonic technic to help students to learned vocabulary easily. The students gave an example of how to memorize anew vocabularies using the mnemonic technique. Students made good use their environment to expanded a new vocabulary, they do that in their class and in their houses, then the students were asked to made a list of vocabularies coil they had found and read it at once memorize it. Day after day the students enjoy with this technique because the technic made them happy and got many vocabularies.

Before closed this meeting the researcher gave the students 10 list of vocabulary, then memorized in their houses and were presented in the next meeting.

After that the researcher gave the students motivation and the conclusion of the students' activity in this meeting as follows: One student was not present in this meeting, all of students were active in learning process, the students' knowledge about the material was still poor, sometimes the students could not answer the researcher questions, the researcher could see the students' improvement in learning English,

4.1.2.3 Observation

During the class, the researcher and teacher made collaboration. The teacher opened the class and gave some advised, and then the researcher continued to give the explanation about the material and the teacher as the observer continued to take

observation checklist from the students during the learning process based on the planning above. The factors observed by the observer during the class as follow:

Table 4.1: Average of the Student's Observation Checklist in Cycle I

No	Activities	Percentage		
		First meeting	Second meeting	Third meeting
1	The student's attendance	100	92.85	92.85
2	The student's attention activeness in their group	53.57	60.71	67.58
3	The student's activeness in their group	60.71	57.14	64.28
4	The student's collaborative in their group	64.28	60.71	67.85
5	The students who ask question	35.71	57.58	46.42
6	The students who answer	42.85	50	71.4
7	The students who memorize vocabularies	7.14	50	50
8	Average	52.03	61.28	56.58

Where:

$$F1^{\text{st}} \text{ cycle II} = 52.03$$

$$F2^{\text{nd}} \text{ cycle II} = 61.28$$

$$F3^{\text{rd}} \text{ cycle II} = 56.58$$

$$F = \frac{52.03 + 61.28 + 56.58}{3}$$

F= 56.63

4.1.2.4 Reflecting

Based on learning result in the 1 cycle, researcher could be emphasized the success and failure of learning as follows: Some of students were not serious with the material. When the researcher gave them material, some of students talking with their friends beside them, many of students did not have vocabulary so that, they could not explain their daily activity with their partner by English fully, most of students did not memorize vocabularies that were given by the research, the student's pronouns still less, sometimes the students could not answer the researcher questions.

4.1.3 The Data Analysis of Cycle II

4.1.3.1 Planning

Based on the result of observation, evaluation, and the action of cycle I at the first, second and third meeting did not achieve the indicator with score ≥ 70 . Therefore the researcher continued with made action plan of cycle II to the repair the flaws in cycle I.

This cycle was not too different from the cycle I, because the researcher still made the lesson plan (RPP) and observational checklist, and arranged the evaluation for cycle II.

4.1.3.2 Action

4.1.3.2.1 The First Meeting

In cycle II, the first meeting was held 18th November 2019, there were 24 students attended the day, the class were opened at greeting and prayed by students and the researcher, before entered the lesson the researcher arranged the students set because the position had big influence in learning process. After that the researcher

checked the attendance of students, than gave stimulation, motivation and indicator should be purposed to students before entered the lesson.

In this meeting the researcher still gave the material about mnemonic technic that commonly used to learn vocabulary words. It takes unfamiliar information and made it more meaningful and concrete and thus, easier to remembered. In this technique students was divided into four groups and every student was mentioned a vocabulary that was gave rise to another words that related to the keyword and the students was mentioned the other word that related with the first words. The students then memorized all of the vocabulary that they had found with their meaning as many as possible. The students enjoyed in learning process because they can have fun and got many vocabularies. Before closed the lesson, the researcher gave 10 list of vocabulary to the students and must be memorized in next meeting.

4.1.3.2.2 The Second Meeting

The second meeting in cycle II was held on Thursday 24th November 2019. As usual the class was doing some activity such as greeting, prayed, gave motivation and delivered indicator, in this meeting the researcher gave a new material from mnemonic technique is about musical. One way to successfully encode the information students' brain is to use music. In this meeting researcher use a song from a famous singer and the students was known the song. Student was divided into some groups, and then they had to write down the lyric of the song and found the meaning of them. After that the researcher continued the material and made a game from that song, the student must found the lyric that the researcher was mentioned quickly. The winner is a group that can found the lyric also the meaning from the word of lyrics. This session was interesting because student also can sing with their

friend and made the class more attractive and fun. Before the researcher closed the meeting, the researcher gave 10 list of vocabulary to the students and must be memorized in the next meeting.

4.1.3.2.3 The Third Meeting

On Friday 25th November 2019, last material started the lessons, the class was opened and prayed by students and the researcher, checked the attendance of students, and gave stimulation, motivation, before the researcher entered the lesson researcher did not forget to examine the students' memorized.

This is a last meeting in research time, today the researcher was concluded all of the material from first meeting in cycle I until the last meeting in the cycle II, the students and researcher do flashback and feedback to gain the learning experience by asked students' concern about mnemonic. In this meeting the researcher also gave the students examine to know the development of the students vocabulary. And then the researcher gave an appreciated for all students and meeting closed by prayed together

4.1.3.3 Observation

Table 4.2 : Average of the Student's Observation Checklist in Cycle II

No	Activities	Percentage		
		First meeting	Second meeting	Third meeting
1	The student's attendance	100	100	100
2	The student's attention activeness in their group	92.85	82.14	100
3	The student's activeness in their group	78.57	89.28	85.71

4	The student's collaborative in their group	85.71	92.85	92.85
5	The students who ask question	60.71	78.57	92.85
6	The students who answer	57.14	82.14	96.42
7	The students who memorize vocabularies	78.57	82.14	100
8	Average	79.07	86.73	95.40

Where:

$$F1^{\text{st}} \text{ cycle II} = 79.07$$

$$F2^{\text{nd}} \text{ cycle II} = 86.73$$

$$F3^{\text{rd}} \text{ cycle II} = 95.40$$

$$F = \frac{79.07 + 86.73 + 95.40}{3}$$

$$F = 87.06$$

4.1.3.4 Reflecting

Based on learning result in the 1st cycle, researcher and the teacher could emphasize the successful of the cycle II as follow: The students were more active in class and their vocabulary improvements, this could be seen from the student's response in the class. We could see the improvement from the student's observation checklist improved from cycle I to the cycle II. We could see the improvements of the students test result in the cycle I and the cycle II, with the mean score of the cycle I was 60.83 improve in the cycle II was 86.04

4.1.4 Analysis Data of Cycle I And II Trough Test and Observation Checklist

4.1.4.1 The Result of Research Based on the Test in Cycle I

Table 4.3 The Result of Post-action Test Cycle

No	Name	Score maximum	The right answer	Score
1	Abdullah	100	14	70
2	Adliana	100	14	70
3	Ainin sofiya basri	100	14	70
4	Elisa fitri	100	14	70
5	Erlangga	100	14	70
6	Fadly firmansyah	100	13	65
7	Herman	100	15	75
8	Ihsan	100	13	65
9	Manni	100	13	65
10	Muhedil;	100	13	65
11	Muhammad farhan	100	13	65
12	Muhammad ikrar	100	13	65
13	Muharram	100	13	65
14	Rian hartono	100	11	55
15	Rinda auliya hnoor	100	11	55
16	Salmah	100	11	55
17	Sartika	100	12	60
18	Sukmawati	100	14	70
19	Syaiful	100	10	50

20	Tarah tianiaz-zahra	100	10	50
21	Tesya	100	8	40
22	Winarni	100	10	50
23	Yusril jusriadi	100	10	50
24	Zulfianti. B	100	9	45
Total			290	1460

$$\text{Mean score} = \frac{\text{Total Score}}{N}$$

$$\frac{1460}{24} = 60.83$$

The mean score of cycle I was 60.83it show that the students did not get the maximum score. It mean that in this cycle of the research was not success, therefore the researcher to continue to the next cycle.

Table 4.4 The Frequency and Percentage the Result of Test

No	Score	Classification	F	Percentage
1	91-100	Excellent	-	-
2	81-90	Very good	-	-
3	71-80	Good	1	3.6%
4	61-70	Fair	11	46.4%
5	≤ 50-60	Poor	12	50%
Total			24	100%

Based on the data above, none students were categorized excellent and very good. The data above showed that 1 (3,6%) out of students was categorized good 11 (46,4%) out of 24 students were categorized fair, 12 (50%) out of 24 students were categorized poor. The student's percentage was 50% poor, therefore it was category

poor of result of test in cycle I. it means that in this cycle the students was poor category, therefore the researcher have to do the second cycle.

4.1.4.2 The result of research based on the test in cycle II

Table 4.5 The Result of Test in Cycle II

No	Name	Score maximum	The right answer	Score
1	Abdullah	100	16	80
2	Adliana	100	19	95
3	Ainin sofiya basri	100	19	95
4	Elisafitri	100	18	90
5	Erlangga	100	18	90
6	Fadly firmansyah	100	20	100
7	Herman	100	20	100
8	Ihsan	100	18	90
9	Manni	100	18	90
10	Muhedil	100	17	85
11	Muhammad farhan	100	17	85
12	Muhammad ikrar	100	18	90
13	Muharram	100	16	80
14	Rian hartono	100	18	90
15	Rinda auliyah noor	100	17	85
16	Salmah	100	17	85
17	Sartika	100	17	85
18	Sukmawati	100	16	80

19	Syaiful	100	16	70
20	Tarah tianiaz-zahra	100	16	80
21	Tesya	100	14	80
22	Winarni	100	16	70
23	Yusril jusriadi	100	18	90
24	Zulfianti. B	100	16	80
Total			405	2065

$$\text{Mean score} = \frac{\text{Total Score}}{N}$$

$$\frac{2065}{24} = 86.04$$

The mean score of cycle II got a good score that was 86.04it mean that in this cycle was successful. It proved that the score of the students have improved from the cycle I to cycle II.

Table 4.6 The Frequency and Percentage of the Result of Test

No	Score	Classification	F	Percentage
1	91-100	Excellent	4	21.4%
2	81-90	Very good	10	42.9%
3	71-80	Good	8	28.9%
4	61-70	Fair	2	7.1%
5	≤ 50-60	Poor	-	-
Total			24	100%

Based on the data above showed that 4 (21.4%) out of 24 students were categorized excellent, 10 (42.9%) out of 24 students were categorized very good, 8 (28.9%) out of 24 students were categorized good, and 2 (7.1%) out of students were

categorized fair and none students was categorized poor. The student's percentage from excellent, very good and good were 93.2% (21 students). Therefore it was categorized very good of the result of test in cycle II. It mean that this research was successful in this cycle, so that the researcher was stopped in this cycle.

Table 4.7 The Mean Score of the Students' Test

Test	MEAN SCORE
Cycle I	60.83
Cycle II	86.04

4.2 Discussion

The description section deals with the interpretation of finding derived from the result of statistical analysis qualitative and the researcher notes the interaction during the classroom interaction. The researcher found, there were some reason why the students got low score because the students did not understand that the other say because they had limited vocabulary and the students feel bored with their teacher technique in teaching English especially in teaching vocabulary, but after the researcher gave the material about Mnemonic technique, based on the observation from the researcher, the students made a changes, they attention the lesson and enthusiasm in following the material. They became active in asking the teacher, did their task and collaborated with their group. It proved by the percentage of the result of observation checklist based on the activities of students during the learning process such as students' attendance, attention to the lesson, activeness in their group , the students who asked question, who answered the question, and who memorized the vocabularies were improved from the cycle I was 56.63%, became improved 87.06%

in cycle II. It proved Mnemonic technique could improve the student's activeness in learning English especially in learning vocabulary mastery.

The researcher designed this study in the form of classroom action research. This research did in two cycles to overcome all students' problem in vocabulary. There were 3 meeting in each cycle. In each cycle divided into three activities. Each cycle consists of four steps, they are planning the action, acting, observing and reflecting the result of the observation. The teacher applied the steps in the class based on lesson plan. The researcher used quantitative and qualitative method in purpose of classroom action research. Related to the problem that faced by student, mnemonic as a technique to improve vocabulary that is appropriate in classroom action research design. Nunan states that action research is a form of self-reflective inquiry carried out by practioner, aimed at solving problems, improving practice, or enhanching understanding³³. Reflective enquiry undertaken by participants in social situation in order to improve the rationality and justice of their own practices, their understanding of this practices and the situations in which the practices are carried out. While, Mills states that the action research is any systematic inquiry conducted by teacher researchers, principals, school concelors, or other stage holders in teaching or learning environment, to gather information about the ways that their particular schools operate, how they teach, and how well their students learn³⁴.The model of action research that used in this research was the model developed by Burns. According to the model, the implementation of the classroom action research includes four steps in the following: Idenlifying problems and planning the action

³³Nunan, D, *Research Method in Language Learning* (Cambridge: Cambridge University Press, 1992), p. 229.

³⁴Wright, C. Mills, *The Power Elite* (Oxford: Oxford University Press, 2000), p. 6.

implementing the action, observing the action, reflecting the result of the observation.³⁵

Based on the data in first cycle, none students were categorized excellent and very good. The data above showed that 1 (3,6%) out of students was categorized good 11 (46,4%) out of 24 students were categorized fair, 12 (50%) out of 24 students were categorized poor. The student's percentage was 50% poor, therefore it was category poor of result of test in cycle I. it means that in this cycle the students was poor category, therefore the researcher have to do the second cycle.

As for, based on the data in second cycle showed that 4 (21.4%) out of 24 students were categorized excellent, 10 (42.9%) out of 24 students were categorized very good, 8 (28.9%) out of 24 students were categorized good, and 2 (7.1%) out of students were categorized fair and none students was categorized poor. The student's percentage from excellent, very good and good were 93.2% (21 students). Therefore it was categorized very good of the result of test in cycle II. It means that this research was successful in this cycle, so that the researcher was stopped in this cycle.

In this technical application student's vocabulary mastery would improve because the researcher was processed the class in ways; (1) sometimes some of students were not serous with the material. When the researcher gave the material, some students talking with their friends besides them, so the researcher decided to chance the material that used to teach in the class to make the class more interested and the students would focus to the material. (2) Many of students did not have vocabulary so that, they could not arranged their vocabulary with their group

³⁵Burn, Anne, *Collaborative Action Research for English Language Teachers* (Cambridge: Cambridge University Press, 1999), p. 32.

perfectly. So in the second cycle the researcher would give more vocabularies to the students and must be memorized. (3) Most of students did not memorized vocabularies that were given by the researcher. Based on this problem the researcher decided to give motivation to memorize like gave price to the students who memorized vocabularies and gave explanation how important to memorize vocabularies. (4) The student's pronouns still less. So, the next cycle the researcher taught how the way to read the vocabulary correctly before giving vocabularies to be memorized. (5) Sometimes the students could not answer the researcher questions. Maybe because they still shy to express their opinion, so in the second cycle the researcher would closer with them.

Mnemonics instruction with school age students is commonly implemented as an instructional strategy for teaching word recognition and vocabulary. The effectiveness of the use of these strategies is well documented. Research shows that students, including secondary and college level, remember 2 or 3 times as much factual information, maintain information over delayed recall periods, and enjoy using them. Other research findings "provide evidence that instruction involving the use of mnemonic devices does enhance a student's formal reasoning skills and that this has the potential for application of knowledge to more varied tasks".³⁶ In addition, "the use of mnemonics with college age students might have enough potential for making learning easier and possibly more fun".³⁷

³⁶Laing G, *An Empirical Test of Mnemonic Devices to Improve Learning in Elementary Accounting* (Journal of Education for Business, 2010), p. 354.

³⁷Higbee, K. L, *More Motivational Aspect of an Imagery Mnemonic* (Applied Cognitive Psychology, 1994), p. 11.

It may also be helpful to mention what mnemonic techniques are not. Mnemonic techniques do not represent a "philosophy" of education. Mnemonic techniques should be implemented for only one reason: to help people remember to-be-learned information. Mnemonic techniques are also not an overall teaching method or curricular approach. The focus of mnemonic techniques is so specific that they are intended to be implemented to enhance the recall of the components of any lesson for which memory is needed. These techniques are also not comprehension techniques, but techniques to aid the recall of new information. It should be noted that students who are trained mnemonically also perform better on comprehension tests of that specific content, but that is generally because the implementation of the mnemonic techniques helped them remember more information that can be applied on comprehension tests. Finally, it should be emphasized that mnemonic techniques are the "cure all" for success in school. There are many different things that students need to do to be successful in a school environment. The ability to remember content specific information is only one part of the entire process. The good news is when there is academic content that needs to be remembered, mnemonic techniques could be an important instructional component that teachers could implement. In the remainder of this article we will discuss the process of how to implement specific mnemonic techniques as well as some very specific examples for each

In this pre-research, the researcher was using action research because the researcher was trying to solve a classroom problem in vocabulary mastery. The Classroom Action Research (CAR) aimed to improve the senior high school student's vocabulary so that the result would be higher than the previous.

Considered the results of the research explained above, the researcher concluded that mnemonics technique gives many advantages in vocabulary mastery. They are: (1) mnemonics technique was increased students' ability to memorize new words; (2) mnemonics technique helped the students to be more creative and imaginative; (3) mnemonics technique helped the students to practice their vocabulary; (4) mnemonics technique helps the students to recall the information based on their imagination; (5) The result of the students' mean score in cycle I and cycle II showed a better improvement.

Mnemonic technique was very good to improve the students' vocabulary in learning English. It proved based on the mean score of the test from cycle I was 60.83 and became improving in cycle II was 86.04. The improvement of students' vocabulary mastery would see from their activeness in learning process, the student become active, and more serious in learning. Mnemonic technique could make the students fun and more active. So, the researcher could conclude that Mnemonic technique could solve students' difficulties in studying English especially in vocabulary mastery based on the score of the students test and the observation of the researcher from cycle I and cycle II.

CHAPTER V

CONCLUSION AND SUGGESTION

5.1 Conclusion

Based on the result of data analysis and discussion in chapter IV, the researcher concluded that Mnemonic technique was effective to improve the students' vocabulary mastery in SMP Negeri 6 Parepare. It showed the improvement from cycle I to cycle II and the result of observation checklist of the students improved from cycle I to cycle II. The students became easy to memorize vocabulary, active and fun in learning process. And then it indicated that the criterions of success were improved 82,14% in good category. So the researcher concluded that Mnemonic technique could solve the problem faced by students.

5.2 Suggestion

Considering of the conclusion of the research above, the researcher believed that difficulties faced on the students in learning vocabulary, improved by doing this suggestions. The teacher should give more motivation and guidance to the students in other that they could find good ways or efforts to learn English especially in learning vocabulary. The students and the teacher should have good relationship in other that the students are not reluctant to ask their teacher. The most important for the teacher especially of SMP Negeri 6 Parepare, it was better for them to use Mnemonic technique in teaching of English vocabulary because by Mnemonic technique we could manipulate various technique and method to make students active, fun and would not bored in learning process.

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CURRICULUM VITAE



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She began her study in Elementry School at SDN 124 Batulappa on 2003 and graduated on 2009. In the same year, she continue her study to Junior High School of SMPN 3 Patampanua and graduated on 2012 . Then, she continued her study to Senior High School of SMAN 5 Pinrang and graduated on 2015. After finishing her study, she subscribed and accepted studying in S1 English Program of Tarbiyah Faculty State Islamic Institute (IAIN) Parepare. On 2020 she completed her skripsi in title “**The Effectiveness of Mnemonic Technique to Improve Students English Vocabulary at the Eight Grade of SMP Negeri 6 Parepare**”.

