

CHAPTER I

INTRODUCTION

A. Background of The Problem

The definition of vocabulary has clearly stated by Hatch and Brown (2001, as cited in Putri, et al., 2019), vocabulary is a list or a set of words for a particular language or as a set of words that individual speakers of language might use. In learning a language, vocabulary has an important role, because it will be impossible to learn a language without learning its vocabulary. In the other word, learning a language means learning its vocabulary and vocabulary also is the first step for mastering language skills. Without learning vocabulary, those language skills will be impossible to be mastered by the learners. Furthermore, the learners also must have adequate vocabulary to have good English language skills. Lack of vocabulary will make the students difficult to attend and understand the teacher's explanation and limited vocabulary must not be ignored by the learners. Definition of vocabulary according to experts. The wealth of words possessed by a language is called vocabulary (Elviza, 2013). And from (Widia, 2005). Vocabulary consists of a collection of words, while words consist of syllables. Words are elements that play a very important role in language. There is no language if there are no words because words are a form of embodiment of language. Each word contains meaning, concept and role depending on the classification or type of the words, as well as the use of the word in a sentence. In fact, most students in Indonesia have many difficulties learning English, especially for mastering vocabulary. Enough vocabulary is needed for someone who wants to understand reading, dialogue, or handwriting in English. Without enough vocabulary, an individual especially a student cannot understand reading texts or producing written text. Without enough vocabulary, students cannot understand speech or make speech.

to increase vocabulary can be done by reading, because by reading we can easily get new vocabulary, if accustomed to reading it will enrich the new vocabulary that is obtained from reading. Children who don't learn to read usually find it difficult to increase new vocabulary. This means that students who read less hinder the improvement of their reading skills to develop new vocabulary. This is because students who are accustomed to

reading will quickly acquire or master new vocabularies which can make it easier for them to understand reading. By reading students' vocabulary mastery will develop rapidly and make it easier for students to understand the contents of the reading. Students of MTS class VII Nurul Khoir in Wonorejo are one sample that is classified as weak in mastering English vocabulary, based on a pre observation study conducted by researcher through observation and interviews at school for two meetings. The researcher needed to know about students' mastery of vocabulary. The first, in the pre-activity, the teacher solely asked to write down what the teacher wrote on the whiteboard and after that he explained to the material and given a few questions. However, solely some students can answer that question. The second, in post-activity, the teacher asked some students concerning the subject being educated but they did not answer the questions. The researcher interviewed several students about their understanding of the English text, but they failed to understand the text because it contained foreign words that had to be explained clearly to them. As a result, they prefer silence during lessons. Based on the interview of a researcher named Maulani (2019), with an English teacher at SMP Muhammadiyah Salatiga, the researcher found several problems vocabulary mastery faced by students in Indonesia, especially for seventh grade. Based on the interview, the average seventh grade student still has difficulty in enriching vocabulary mastery. They have difficulty memorizing words, so they have a limited vocabulary (Maulani, 2019).

In the world of education, a learning method can be presented using props learning or often known as the media learning. However, sometimes the props used are still less attractive because less interactive and monotonous. One method current learning can be developed is by utilizing computer technology, as a learning medium this can be convey learning material textually, audio and visual (Ariyati & Misriati, 2016).

Interactive animation is a form learning methods that use media audio-visual. In the world of education, learning media animation has a role quite interesting. Apart from that, animation can increase interest learn and understand a field of science certain. animation too make it easier for teachers in the learning process and teaching and delivering material to students. With animated learning media Interactive students can learn more interesting and interesting in the process of learning English as well as interactive animations where students can read properly and correctly (Wijayanto, 2014)

In this modern era, there are many ways to make it easier to learn foreign languages, such as applications for learning other languages, on the internet there are so many application to learn languages , for example through the Duolingo application, this

application was launched in on May 29 2013, not only for learning English in this application there are several languages that can be learned for example Korean, Turkish, German, Chinese, Japanese and other languages. This application has educators a forum where users can exchange subjects and topics with each other as well as teachers or students to study. Duolingo can measure the achievement and dedication of learner fun way. Duolingo provides information such as points earned, overview course trees, graffiti and time spent. The practices are numerous and easy to do beginners to learn a new language. The application is very easy to use, for beginner the procedures and the steps are easy to understand. Duolingo is an application that can be used by all ages because Duolingo is targeted to be friendly to all ages, from children, teenagers, the elderly, and others. This application is very helpful for a beginner when learning a foreign language, especially to increase vocabulary. This process is provided by Luis through the applications he founded, namely Duolingo, as reported by the BBC. The Pittsburgh-based Duolingo applications is the most popular language learning application in the world, the Duolingo applications has successfully taught linguistics and this application has been downloaded more than 100 million times by user around the world. This application is very flexible to use from adults to children because this application uses methods such as playing by learning how to look at the picture and repeating the word. This can help the vocabulary of foreign languages that are owned. This application if used every day can help improve foreign language vocabulary, foreign language proficiency will increase along with increasing vocabulary if often used for.

The use of the Duolingo application is a means of supporting learning outside the classroom because learning is not only in the classroom but also outside the classroom by utilizing technology in the digital era through the Duolingo application which is a variation of learning via the internet. This is similar to that delivered by Sudjana and Riva'i inKustandi and Sutjipto (2011: 22) in Sarlita D. Matra that the benefits of teaching media in the learning process of students is very large, among the others, learning will be more interesting for students, learning materials will be more various and clearer in meaning, moreover students can do more learning activities.

we know that the way to increase vocabulary in a foreign language through reading does not have to be by reading books. Because now there are many online applications available on the internet that can be accessed, for example the Duolingo application. the writer will examine improving vocabulary through Duolingo application. The title of this research is improving vocabulary through duolingo for 10 grades at teladan

1 jakarta senior high school. This research focuses on discussing how this application helps learners to improve foreign languages.

B. Identification of problem

Based on the results of research conducted through interviews and observations 10th grade students at the Jakarta Model High School in vocabulary were divided into 3 (three) categories based on the problem:

1. The Teacher

the teacher only teaches using English textbooks does not use other media so that the student's vocabulary is limited.

2. The student

because students learn English only through English lessons, the vocabulary that students have is limited.

3. The media

The media has limit, disadvantages in duolingo application there is still not much material for learning a language, but this application is perfect for beginners who are just learning English or intermediate who want to increase their vocabulary but the advantages of the Duolingo application, Duolingo A Free and Practical Language Learning app. The advantage of Duolingo is that there are quite a lot of language choices from Duolingo. Another advantage is that the process of using the application will adapt to your abilities. Users can choose beginner features

C. Limitation of the problem

This study is focused to explore how to use Duolingo application and how effective Duolingo application to improve vocabulary's skill for 10 grade senior high school student in teladan 1 jakarta .

D. Formulation of the problem

Based on the background above, the problem in this research can be formulated namely : " improving vocabulary through duolingo application for 10 grade senior high school students at teladan 1 jakarta senior high school ?"

E. Objectives of the study

The research aims to improve student vocabulary through the use duolingo application as a learning how to get new vocabularies.

F. Significances of the study

a. Based on theory

This study can help to learning new language especially vocabularies through Duolingo application as a learning media to improve vocabularies for senior high school.

b. Based on practice

This study can help the teacher to learn by Duolingo applications to improve student vocabularies.