CHAPTER I

INTRODUCTION

This Chapter presents the researcher's foundation, including the study's background, Research Problem, Research significance, scope and limitations, and definitions of key terms.

1.1 Background Study

English is an international language used by people around the world. The effect of globalization has made the English language a communication tool for connecting with other humans. English consists of four skills: Listening, Reading, Speaking, and Writing. The four skills are learning the language to improve achievement in learning a new language. The important aspect when learning new vocabulary is vocabulary. According toJosafat Gultom et al., (2021), Vocabulary is an important aspect of learning a language, especially when learning a second or a foreign language. Without vocabulary, people are confused about building a word and making sentence strings. Vocabulary plays an important role for people to express their ideas, and communicate socially with each other and desires through vocabulary.

Vocabulary is an important core for learning a new language. Vocabulary is the first component before starting to learn a new

language. If the students can master the vocabulary, they understand the material studied, and it makes it easy to exchange ideas with other students. However, it is not easy to learn new vocabulary because the students use Bahasa

and the local language to communicate with other students in daily activities. The students should know the vocabulary, cause students learn the words to arrange the sentences to help communicate and exchange ideas with other students. According to (Suci Oktarini & Hubbulwathan Duri, 2023), Vocabulary is not simple because learning thousands of words bores the students.

The lack of vocabulary in students hinders the learning process. Teachers can use the strategy learning can improve the level of understanding of learning material. Teachers only stick to the syllabus when approaching the class rarely applying the vocabulary strategy effectively to improve learns students in the class. Sometimes teachers apply traditional classrooms to teach the students. Still, it's not effective for impact class because the main role of the class is mostly the teacher as an instructor, and the student's role is to develop knowledge and use the homework to improve the student's recall memory of the lesson teacher given in class. Teachers must know the class characteristics and how to solve the problem to make the class attractive for learning. One problem-solving the cases class is to make it attractive by using lesson media, props games, or apps to support the lesson's achievement of the class goals. The presence of an effort teacher adds the lessons of media to create class-active to find subject lessons fun and educational in developing learning achievements.

By using this media, the students will enjoy learning English vocabulary, making the message, saving the teacher energy, motivating the student to learn, and increasing the quantity of teaching and learning (Vitasmoro & Chandra, 2019).

Technology was evolving with the times and technology to overcome difficulties in learning the English language learning. Technology has had a good impact on the learning effect of the achievement learning target and made fun learning effects for the students' achievement learning. The teacher must know how to make the class active in learning media effects to improve and comfortably teach students English, especially mastered vocabulary. To make the students interested and have fun learning, we need a learning media approach to achieve target vocabulary mastery. The media commonly supports teacher-centered teaching. The media solved the problem of improving the vocabulary mastery of the Duolingo application. It is an educational mobile application with features to enhance the student's mastery of vocabulary such as vocabulary, writing, listening, grammar, and speaking. According to (Niah & Pahmi, 2019), students can measure their English skills, because Duolingo includes an assessment recapitulation, selects the level according to ability, and can see the learning progress. Every day, Duolingo lets the students know the progress they have made on the application. Duolingo helped expand students' vocabulary knowledge.

Therefore, the writer wants to see how to influence Duolingo if the teacher implements it in the classroom teaching to the students. It will have an impact on students, it will help them improve their vocabulary or not. It is expected that we will have a positive atmosphere in the classroom. It can be an alternative use as a learning medium for achieving target vocabulary mastery. According to the explanation, the writer intends to conduct experimental research titled: "THE USE OF DUOLINGO TO IMPROVE STUDENTS' VOCABULARY

1.2 The scope limitation

The scope and limitation of this study research are for the X grades of senior high school 3 Sampit students, focusing on how to

1.3 Research Question

How can the effectiveness of Duolingo apps can help to improve students' learning vocabulary?

1.4 Reseach Objective

The objective is to find out the effectiveness of Duolingo in media teaching for learning vocabulary.

1.5 Significance of the Study

This study has two significant findings: 1) The results of this research can help a teacher develop a vocabulary. 2) This research helps the students to add new vocabulary from the Duolingo apps.

1.5.1 For the Writer

The result of this study is to assist the author in explaining to readers the effectiveness of Duolingo in learning vocabulary for students. Not only is the Duolingo application 10 Fase E for learning vocabulary, but Duolingo can be universally usable. This application can be effective for students in learning new vocabulary. This application is beneficial for interjecting into learning vocabulary and refreshing students after learning English.

1.5.2 For the Future Teacher

Based on the explanation, the end of the study is how to use Duolingo to learn vocabulary to the students. The existence of Duolingo, it is can make the students easy learning to learn the methods of CALL (Computer Assisted Language Learning) and Problem-based learning methods. To make teachers' know-how, introduce the application of learning and utilize technology so that media learning, not only textbooks. The existence of technology makes it simple and facilitates students to learn the new vocabulary to use the Duolingo apps.

1.5.3 For the Next Researcher

The future researcher will use the paper as a reference for research based on every component written. Furthermore, this study will aid the next researcher in deciding on a topic and research approach for their research.

1.6 Definition of Key Terms

1. **Duolingo**

   Duolingo is an application for learning a foreign language with fun media learning to add vocabulary.

2. **Effectiveness**

   How effective is an achievement obtained?

3. **Vocabulary**

   Vocabulary (from the Latin for "name," also called word stock, lexicon, and lexis) refers to all the words in a language that are understood by a particular person or group of people.