

# **CHAPTER 1**

## **INTRODUCTION**

### **1.1 Background**

English is a second language that functions as an international language in nearly every part of the world. Today, it serves as a crucial communication tool across various sectors, including technology, science, trade, and several others. As a result, English has become a common medium for countless individuals globally to connect and exchange ideas. Thus, people need to learn and master English to access broader knowledge, information, and advancements in technology. To be able to master English positively when studying a language and vocabulary plays a major role. Vocabulary is a fundamental component of language, and learning it enables students to communicate effectively in English.

According to Milenia (2022), Vocabulary is a collection of words combined into one word. Vocabulary also includes all the words needed to understand and communicate effectively in English. In addition, according to Hidayati et al in Hartatiningsih (2022), vocabulary to learn English is very important because if there is a lack of adequate vocabulary, a person will have difficulty in listening, speaking, reading, and even more so writing in English. Then, according to Ulfah et al in Hartatiningsih (2022), argue that to make English learning more accessible for students, what students need is to understand the meaning of each vocabulary and then know the pronunciation of each word in English precisely and clearly. Vocabulary plays a vital role in language learning, and students must prioritize building and expanding their vocabulary.

Based on the above understanding, the writer can conclude that vocabulary is a collection of words owned by a person, where these words have meanings that are used in a language. Students need vocabulary at school because vocabulary is the basic foundation for being able to use English. In learning vocabulary, not just knowing the English of the word, students also need to know what the meaning is and how to pronounce each word correctly in English from the vocabulary that has been learned. Therefore, vocabulary can make it easier for someone to communicate more effectively. In addition, a person can also read more fluently

and write more structurally, because they have more diction to express an idea or emotion. Thus, vocabulary has a very important role in learning English.

Therefore, a primary goal of English instruction at school is to enrich students' ability to grasp English vocabulary in their environment. Based on the experience of the writer in the MBKM Mandiri (UNCP Mengajar) program, to be precise on the results of observations that have been made by the writer in October 2024 writer sees that students often experience obstacles in learning English vocabulary. Obstacles experienced by students such as difficulty in pronouncing vocabulary in English correctly, because the writing of each vocabulary in English is different from the way it is pronounced, lack of self-belief, lack of vocabulary, and fear of being wrong. This is because of the lack of student practice in learning English. So, more attention is needed from a teacher so that the process of vocabulary transfer is made easier to grasp and enjoyable. Therefore, teachers at SMK Negeri 1 Palopo in teaching in class use Quizizz media to attract students' attention. The writer saw that when the teacher taught by using learning media in class, students became eager to learn. In this study, the writer was motivated to use learning media as well; the learning media used was Wordwall application.

According to Milenia (2022), Wordwall application is a special website for online-based learning media for educators. A Wordwall is a medium used to teach vocabulary, pronunciation, letter-sound correspondence, and much more. Wordwall is not just a decoration, but a work designed to be used as an interesting learning medium. Then, according to the opinion of Hidayaty (2020) et al, a Wordwall is a learning media that can be displayed in the form of games that are fun, entertaining, and capture students' interest during classroom instruction. In addition, according to Lesatari in Hidayaty (2020) et al, Wordwall can be used as a learning resource or learning media that is interesting for students. Wordwall can also be used as an assessment tool for teachers, which can be made on a laptop or an Android.

Based on the understanding, the writer concludes that Wordwall application is a learning media that can be made in the form of various kinds of games so that it can make students enthusiastic about learning and not feel bored in class, especially learning English. Not only that, but Wordwall application is also a learning media

that provides various interesting features and can be used to increase the enthusiasm for learning in students. Based on the facts that have been experienced by students and those described, vocabulary has a major role in language, and vocabulary is the basis of English. So, the writer is interested in conducting research with the title "The Wordwall Application as a Media in Enriching Students' Vocabulary of Tenth Grade at SMK Negeri 1 Palopo".

### **1.2 Problem Statement**

Based on the background, the writer formulates the research problem as follows: "Can the use of Wordwall media to enrich students' vocabulary of tenth grade at SMK Negeri 1 Palopo?"

### **1.3 Objective of The Research**

Based on this problem statement, this study aims to determine the enrichment of students' vocabulary by the Wordwall application as a media of tenth grade students at SMK Negeri 1 Palopo.

### **1.4 Significance of The Research**

This research has the following benefits:

1. For English teachers, it serves as a theoretical and practical guideline in improving students' vocabulary.
2. For students, it can motivate them to learn English, particularly vocabulary.
3. For future researchers, this research can be used as a reference.

### **1.5 Scope of The Research**

In this research, the writer limits the study to enriching students' vocabulary, specifically focusing on Nouns, Adjectives, Verbs, and Adverbs.

### **1.6 Operational Definition**

To avoid misunderstandings regarding this research, some terms are clarified as follows:

1. A vocabulary is a collection of words consisting of several letters and having meanings. It is a body of words owned by a person, where these words have meanings that are used in a language.

2. Wordwall application is a learning media that can be made in the form of various kinds of games so that it can make students enthusiastic about learning and not feel bored in class, especially when learning English. Not only that, but Wordwall application is also a learning media that provides various interesting features that can be used to increase the enthusiasm for learning in students. Wordwall application is a learning media that includes various interesting features that can be created on either laptops or Android devices.

## **CHAPTER II**

### **REVIEW OF RELATED LITERATURE**

#### **2.1 Some Pertinent Ideas**

##### **a. Definition of vocabulary**

According to Milenia (2022), Vocabulary is a collection of words combined into one word. The definition of vocabulary is a body of words taught in English, which refers to words that must be understood deeply, accurately, effectively, and precisely to communicate effectively or efficiently in various formal and informal contexts. This vocabulary includes words, phrases, idioms, and expressions in diverse situations. According to Faozi (2022), Vocabulary is also the most important and integral part of the language-learning process. Therefore, students need to master and continue to improve their vocabulary in a sustainable, consistent manner to achieve effective English language skills. In addition, Harmer in Huda (2019), Vocabulary is fundamental to language learning, underpinning grammatical knowledge and providing students with essential material to work with when mastering structures. Then, to get better results in vocabulary teaching, teachers should consider certain principles in vocabulary development.

In addition, according to Aggraini in Fatimah (2020), vocabulary in learning English is very important because if one does not have adequate vocabulary competence, a person will have difficulty in listening, speaking, reading, and especially writing in English, hindering effective communication skills, affecting academic and professional abilities, and cannot increase cultural awareness and critical thinking skills for students. And according to Simanjuntak (2022), vocabulary is also a very important aspect, and core vocabulary is a vital part of language learning, complementing grammar and structure, and is necessary for learners to achieve language proficiency. Then, according to Getie et al (2021), Vocabulary competence is the ability that must be possessed by students so that students can understand and use vocabulary properly and effectively. In addition, according to Hidayati et al (2020), vocabulary is an important aspect of language, because vocabulary exists in every language such as listening, speaking, reading, and writing. Many people realize that their vocabularies are very limited, so they

have difficulties in conveying their ideas. To simplify the process for children to learn a language, it is necessary to have vocabulary which is an important part of the language learning process.

Then according to Ulfah et al in Hartatiningsih (2022), argue that to support students' English learning, what students need is understand the meaning of each vocabulary and know the pronunciation of each word in English precisely and clearly so that students can use English properly and precisely both in speaking, reading, writing, and listening in English. According to Kahar (2021), because vocabulary being a vital component of language learning, students need to master and continue to improve their vocabulary to understand and know the meaning of each vocabulary in English. After knowing the significance and pronunciation of each vocabulary, students can also understand how to use each vocabulary in English.

Based on the understanding, the writer can conclude that vocabulary is a collection of words owned by a person, where these words have meanings that are used in a language. Vocabulary is needed by students at school because vocabulary is the forms basic foundation for being able to use English. In learning vocabulary, not just knowing the English of the word, students also need to know what the meaning is and how to pronounce each word correctly in English from the vocabulary that has been learned. Therefore, vocabulary can make it easier for someone to communicate more effectively. In addition, one can also read more fluently and write more structurally, because they have more diction to express an idea or emotion. Thus, vocabulary has a very important role in learning English.

#### **b. Type of vocabulary**

In English, there are several types of vocabulary. According to Hatch and Brown in Putri and Raudhah (2022), there are several opinions of experts about the types of vocabulary, Vocabulary can be classified into two main types, namely:

##### **1. Receptive Vocabulary**

Receptive vocabulary is the amount of vocabulary that can be identified and understood by someone and can be understood when they listen and read the vocabulary. Students will identify vocabulary when they hear, see, or find it in a text. However, in writing and speaking, vocabulary cannot be translated word by

word but rather the word is translated according to the context of the sentence so that the meaning in the sentence can be understood. Students don't need to know the full meaning of each word to understand it.

## 2. Productive Vocabulary

Productive vocabulary is vocabulary that is understood by students so that it can be pronounced with the correct pronunciation. This vocabulary is generated or created during speaking and writing activities. Students need to compose their own words to construct a sentence, and also when speaking. It can be said that vocabulary is productive because productive vocabulary is an active process of students learning they produce words that express what they think. Words that students can comprehend, pronounce accurately, and use effectively in communication.

### c. Aspect of Vocabulary

In learning vocabulary, several aspects must be learned. According to Lado in Susilaningrum (2024), Various components of vocabulary can be learned by students, as follows:

#### 1. Meaning

In learning English, students must know or understand what each word means. Knowing the meaning of each vocabulary word can facilitate learning for students to use the vocabulary in communication, both oral and written communication.

#### 2. Pronunciation

In English, the pronunciation of each vocabulary is no less important, because pronouncing each vocabulary correctly can facilitate learning for students to understand and always remember, and can facilitate learning for students to identify each vocabulary in English. Pronunciation is hard to grasp because there is no relationship between the spelling of words and pronunciation. Words can have one or more pronunciations, depending on the case.

#### 3. Word classes

In English, there are several word classes. Word classes are categories of words, such as nouns, adjectives, verbs, and adverbs. These word classes are the most important part of semantic analysis in English. There are several classes of

words in English, thus, the focus of this research is nouns, verbs, adverbs, and adjectives. The writer explains the meaning of nouns, verbs, adverbs, and adjectives, namely: In English, there are several word classes. Word classes are categories of words, such as:

- a. Definition of noun is a word used to name people, things, animals, places, ideas in English. This type of word has several functions when used in a sentence. Nouns can function as subjects, objects, or objects of prepositions depending on their position in a sentence. For example: Person, (man, woman, society, baby, police, soldier, nurse, mother, father, grandfather, grandmother, sister, part of body, and many more). Places, (city, island, earth, moon, river, office, house, ocean, planet, and many more). Objects (something real and can be seen by the eye, such as animals, sugar, oil, and so on. Furthermore, Abstract ideas that exist in understanding. Examples: ideology, religion, dreams, and others.
- b. Definition of adjective is a word used to describe a noun. By using an adjective to describe a noun, it gives more details about the noun. In addition, adjectives can make the noun more specific. Adjectives is a word that describes the noun. For example: beautiful, big, small, hot, and many more.
- c. Verbs are words used to describe an action, condition, or event. Verbs are used with subjects to say what someone or something is doing or what is happening to them. Verb is arguably the most important component of a sentence, if an English sentence doesn't have a verb, it can't be said to be a sentence. Verbs are words that describe an action or state, such as cooking, learning, watching, exercising, and many more.
- d. An adverb is a word used to modify verbs, clauses, adjectives, or other adverbs. Adverbs can provide information on how, when, or where something is done or happens. Adverbs are an adverb that describes verbs, adjectives, and adverbs. For example: beautifully, deeply, and many more.

#### **d. Teaching vocabulary**

According to Nikijuluw in Huda (2024), vocabulary teaching is a teaching and learning process that helps students improve their vocabulary. Vocabulary is one of the most important elements in a text that can be acquired from students' learning experiences. In addition, understanding vocabulary and its meaning is very

important to be able to master all skills, such as writing, speaking, listening, and reading. Based on the understanding, the teacher has a very important role in teaching vocabulary well by using the right media in teaching vocabulary, so that students can learn more easily.

#### **e. Definition of Wordwall**

According to Milenia (2022), Wordwall application is a special website for online-based learning media for educators. Wordwall is a body of vocabulary used to teach vocabulary, pronunciation, letter-sound correspondence, and many more. Wordwall application is not just a decoration, but a work designed to be used as an interesting learning medium. Then, according to Hidayaty et al (2020), a Wordwall application is a learning media that can be displayed in the form of games that are fun, entertaining, and attract students' attention in the teaching and learning process in the classroom. In addition, according to Syamsidar et al (2023), Wordwall can be used as a learning resource or learning media that interests students. And according to Lesatari et al (2020), Wordwall can also be used as an assessment tool for teachers that can be made on a laptop or Android. In addition, according to Wulandari (2024), students can more easily understand what they are learning online by using Wordwall, and students are easy to know how well they are learning. In addition, the Wordwall platform is also a convenient tool for teachers who do not have much time or are not very confident with technology. In addition, the materials that have been created can be shared with the Wordwall community on their Wordwall account.

Based on the understanding, the writer concludes that Wordwall application is a learning media that can be made in the form of various kinds of games so that it can make students enthusiastic about learning and not feel bored in class, especially learning English. Not only that, but Wordwall application is also a learning media that provides various interesting features that can be used to increase the enthusiasm for learning in students.

#### **f. The Benefits of Using Word Wall**

According to Huda (2024), there are five benefits for students using a wordwall as a media for learning vocabulary. However, in this study the writer only focuses

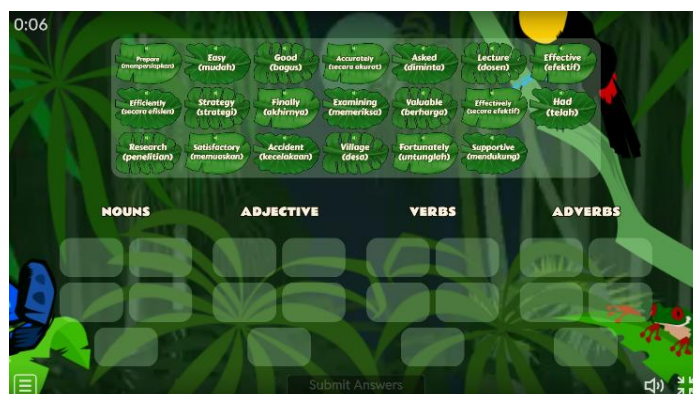
on three benefits, namely: (1) Word wall media can familiarize students with vocabulary. (2) Word wall media can motivate students in learning vocabulary. (3) Word wall media can help students in reading and writing.

Based on the understanding, the writer conclusion is that there are many benefits obtained by students in learning by using learning media in the form of Wordwall. As explained, some of the benefits obtained by students really help the teaching and learning process in the classroom.

### g. Teaching Word Wall

According to Jackson and Narvaez in Huda (2024), in teaching vocabulary to students using the Wordwall application, there are several steps of Wordwall, which are as follows:

1. Explain the material about recount text and the types of recount text, focusing on the personal recount using the Wordwall application.
2. Prepare vocabulary and show the Wordwall, which contains a story about personal recounts.
3. Identify and write down vocabulary focusing on nouns, adjectives, verbs, and adverbs then the students are asked to memorize the learned vocabulary with the correct pronunciation and know the meaning of each vocabulary using a wordwall application.
4. Directing students to form small groups, then directing students to open the Wordwall link that has been prepared for students to do.
5. Evaluate the results of the discussion and explain the right answer.



Picture 1. The example picture of the Wordwall application.

## **h. Advantages and Disadvantages of Wordwall Application**

### **a) Advantages of Wordwall Application**

According to millennia (2022), this Wordwall application has several advantages for students, especially in enriching vocabulary in students. The excellent influence given by this application will make students more motivated in learning vocabulary with a sense of fun and not make them feel bored when learning in class, so the learning objectives in learning vocabulary for students will be easier and faster achieved as expected by the teacher. This Wordwall application can also be used in two ways, the first application can be downloaded on a laptop device, this application can also be used through the existing web, namely Wordwall.net. This advantage benefits teachers to minimize memory usage so as not to burden teachers if there is a problem with laptop memory space. Then the benefits of this application are very many, especially for teachers who want to teach students with simple media but also very influential on motivation and vocabulary enrichment in students.

Based on the explanation, the author can conclude that the advantages of this Wordwall application are numerous, starting from downloading applications that can be opened via a website that can minimize memory on the laptop. Then this Wordwall application also has many templates that can be directly used to create learning media by teachers, where the templates are very interesting learning motivation in students. So that students do not feel bored in learning English in class. In addition, this application can also be used anywhere and anytime so that this can enrich the vocabulary of students.

### **b) Disadvantages of Wordwall Application**

According to Zarah (2023), the disadvantages of the Wordwall application include the use of templates in the wordwall application in making media that will be taught to students takes quite a long time, then the size of the text in the wordwall application cannot be changed, and cannot change the size of the text included in the image. And in using this wordwall application must be online. As a result, to develop tasks using wordwall apps, teachers need to be imaginative and smart.

Based on the explanation, the author can conclude that, in addition to having many advantages, the wordwall application also has disadvantages such as making

teaching media that is quite long and time consuming, text size and writing fonts that cannot be changed, and using this application requires internet quota.

## 2.2 Previous Study

In Milenia (2022), the research title is “The Use of Wordwall Application on Students’ Vocabulary Enrichment”. The method used in the research is a quasi-experimental method with a quantitative approach. The population of this research is the first grade of SMPN 1 SIMPENAN and took two classes as the experimental class and control class with a total of 32 students in each class. The researcher administered pre-test, treatment, and post-test during the process of the research to get the data of students' vocabulary enrichment. Control class and also experimental class show improvement from pre-test to post test, but the gain obtained by the experimental class is greater than the gain obtained by the control class. It can be seen from the calculation of the data, the mean score between pre-test (53.91) and post-test of the experiment class (87.97). While the average value in the control class is in the pre-test (53.26) and post-test (79.35). Not only did the average value increase, the results of the hypothesis which was to answer the research question in this study showed the results, namely the sig value.  $< 0.05$  which indicates that there is a difference in the average value of students in vocabulary in class VII using Wordwall, namely the value of sig. 0.001. Therefore, it can be concluded that this media is very effective in teaching vocabulary. It means that the alternative hypothesis ( $H_a$ ) is accepted and the null hypothesis ( $H_0$ ) is rejected. Therefore, it can be concluded that there is an effect of using Wordwall Application on students' vocabulary enrichment.

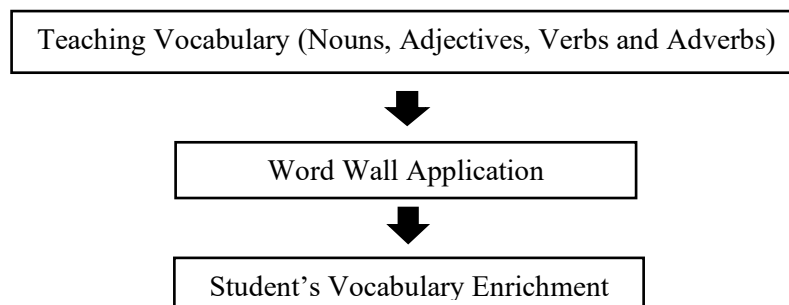
In Wulandari et al (2024), with the research title is “The Use of Wordwall Web Applications in Improving English Vocabulary”. Wordwall is a web-based application that can be used as learning media such as interactive quizzes, pairings, random words, and anagrams. From the field observations, it appeared that the interest in learning English by students of Informatics study program is very high, but they have difficulty expressing their thoughts in English due to the lack of vocabulary. The method in this research is class action research. The research was conducted in three cycles in which the first cycle was before using Wordwall and

another two cycles were conducted after using Wordwall. Each cycle provided data in a form of students' scores. The results of this study revealed an increase in vocabulary understanding after conducting learning and tests using the Wordwall Web Application.

In Zahrah et al (2023), the research title is "The Effect Using Wordwall Game Applications to Improve Student's Vocabulary in Chumchon Ban Phanokkhao School". This study aims to determine the effectiveness of the wordwall application used by students to increase their English Vocabulary. This research used quantitative methods with research subjects of classes VII, VIII, and IX, involving 30 students. The data collection method was carried out through a pre-test, treatment, and post-test. Analysis of the data presented in this study was conducted by comparing the values of the pre-test and post-test (paired sample t-test). The results of this study are; (1) there is a significant difference in means from the pre-test and post-test for each class VII (pre = 75.00, post = 92,27), VIII (pre = 78,57, post = 92,14), IX (pre = 76,92, post = 90,00); (2) there is a difference in the average pre-test, and posttest learning outcomes with a sig value of 0.000 is less than 0.05 ( $0.000 < 0.05$ ). It concludes that the Wordwall application is effective in increasing English vocabulary. In addition, word wall applications can increase mastery of Vocabulary because of the simple steps. So, it might enhance enthusiasm for learning English vocabulary.

Based on the understanding, previous research and this research have differences and similarities. In Milenia's research (2022), the similarity is that both use wordwall application and have the same research objectives, namely enriching vocabulary. While the differences are in the methods, subjects, instruments, scope of research, and levels used are different. And the similarities in the research of Wulandari et al (2024), the similarities are both using wordwall application. While the differences are in grade levels, methods and samples. Then in the research of Zahrah et al (2023), the similarities are both using wordwall application and the methods used. While the difference is the grade level.

### 2.3 Conceptual Framework



Picture 2. Conceptual Framework

Three elements will be explained in this research, which are briefly explained as follows:

1. The research provides vocabulary learning about the material that focuses on this research is Nouns, Adjectives, Verbs, and Adverbs.
2. In the learning process, the research applies the media used in this research as Wordwall application.
3. The writer sees Student's Vocabulary Enrichment

### 2.4 Hypothesis

Related to the previous explanation, the researcher formulates the hypothesis as follows:

1. Null Hypothesis (H0): The use of wordwall application is not effective in enriching students' vocabulary.
2. Alternative Hypothesis (H1): The use of Wordwall application is effective in enriching students' vocabulary.

General Testing Rules using the following formula:

- a. If  $\text{sig } a < 0.05$  then (H1 is accepted and H0 is rejected)
- b. If  $\text{sig } a > 0.05$  then (H1 is rejected and H0 is accepted)

If the value is less than  $\alpha = (0.05)$ , then H1 is rejected. This means that there is no difference in the average value of students from the pre-test to the post-test. However, if the value more than  $\alpha = (0.05)$ , then H1 is accepted. This means that there is a difference in the average value of students from the pre-test to the post-test, after being given treatment.