# **CHAPTER I**

# **INTRODUCTION**

This chapter presents the background of the study, formulation of research problem, purpose of the study, formulation of hypothesis, significance of the study, scope and limitation, and definition of key term. This part is made as an introduction to the study being conducted.

#### A. Background of the Study

Education is an activity that has a specific purpose that is directed to develop the potential of humans both as human beings or society to the fullest. In a country, education is very prioritized because the high and low quality of education in a country is influenced by many factors, for example from students, teachers, infrastructure and environmental factors. In the Law of the Republic of Indonesia Number 20 of 2009 concerning the national education system, article 1 paragraph 1 states that education is a conscious and planned effort to create a learning atmosphere and learning process so that students actively develop their potential (Mansur et al., 2018).

English is an international language that is always present in education from elementary to college. Of course learning English is also important, because we often encounter words in English, such as when we are at the mall, tourist attractions or business trips. One way that we can understand English words is to study them in school. In learning English, there are 4 skills that must be mastered by students, namely listening, speaking, reading and writing. Especially reading is a very important role that focuses on one's skills in learning, because everyone needs to read to get important information from a text and knowledge, for example in magazines, newspapers, books, journals, articles, etc. To get something and understand the contents of a book we have to read. Reading English is an important aspect because it can develop their thinking and expand their knowledge. Many students do not enjoy reading in English because they feel bored with the text and its teaching strategies. Students have difficulty in understanding meaning because their vocabulary is lacking so they are less motivated in learning.

The basic competence of reading is that students are able to understand and respond to the meaning of descriptive texts with the aim of students being able to read effectively and efficiently. The success of reading is determined by several aspects such as reading materials, facilities, competence of teachers and students themselves. In fact, students' motivation in reading the texts and materials provided by the teacher is still low, causing the teaching objectives to have not been achieved. Some students think that English is difficult. Students who find it difficult to learn English will take longer to catch and understand it. This assumption dominates the thinking of students so that it has an impact on the lack of interest and motivation of reading the text.

Based on the results of initial observations made at SMPN 2 Ngantru, researchers found problems during learning, namely students have difficulty in understanding the text. To overcome this problem, the researcher makes learning strategies to encourage students to practice by applying quizizz. Barata et al. (2013) define gamification as a new teaching technique that employs game components in a non-game context that invites students to solve a problem. Quizizz is the right digital media because it has attractive features and looks. By giving quizizz, students indirectly pay attention to or repeat the material they have learned. According to Evans (2013), he concluded that quizizz should be used as a diagnostic tool, feedback tool, and studying device within the high school science setting.

Pitoyo et al. (2019) stated that students in classes who were taught using Quizizz felt more motivated to learn and want to know more after being given several tests using Quizizz. Chaiyo & Nokham (2017) also argue that students show positive responses when the teacher assigned a quiz using the Quizizz software. Quizizz is given at the end of the lesson within 20 minutes. The questions that are given are only 10 questions according to the material and what has been done in the practice questions. Giving this quiz familiarizes students to work on problems with their own abilities with limited time. When students find out that this quiz can add their points, they will subconsciously be motivated by themselves. They will really pay attention or repeat the material so that they can answer the questions well. In this way, students will find it easy to work on the problem.

Based on the description above, the researcher wishes to see how much influence quizizz have on reading comprehension at SMPN 2 Ngantru. Therefore, the researcher conducted a study entitled "The effectiveness of quizizz toward reading comprehension of the first grade students at SMPN 2 Ngantru in 2021/2022".

#### **B.** Formulation of Research Problem

Based on the background of the study that had been explained, the research question can be formulated as:

- Is the use quizizz effective for teaching reading in the first grade of SMPN 2 Ngantru?
- 2. Is there any significant difference with using and without being taught by using quizizz toward reading comprehension of the first grade students at SMPN 2 Ngantru?

# C. Purpose of the Study

Based on the formulation of research problem, the main purpose of this study:

- 1. To know whether quizizz is effective in teaching students' reading comprehension of the first grade at SMPN 2 Ngantru.
- To find out the significant difference on reading comprehension of the first grade students at SMPN 2 Ngantru with using and without being taught by using quizizz.

# **D.** Formulation of Hypothesis

There are two kind of hypothesis that will be used in this research:

1. Null Hypothesis (H<sub>0</sub>)

There is no significant difference on reading comprehension with using and without being taught by using quizizz in the first grade students at SMPN 2 Ngantru in 2021/2022. 2. Alternative Hypothesis (H<sub>a</sub>)

There is significant difference on reading comprehension with using and without being taught by using quizizz in the first grade students at SMPN 2 Ngantru in 2021/2022.

# E. Significance of the Study

1. Theoretically

It is used to practice the researcher knowledge in field of the research.

2. Practically

The finding of the present research is expected to give some scientific contribution for the students, teachers and the other researcher.

a. Students

It really helps students to improve students' reading comprehension by using quizizz and is expected to facilitate students in achieving the goals of learning English.

b. Teacher

By conducting this research, the teacher provides a strategy of using quizizz to develop their ways when they are teaching.

c. Other Researcher

The researcher hopes that the result of this research can give advantages to other researcher and become appropriate references for them who will conduct a research.

# F. Scope and Limitation

In order to provide a clear scope for the discussion, the researcher will focus on the effectiveness of quizizz toward reading comprehension of the

first grades students at SMPN 2 Ngantru in 2021/2022, especially in descriptive text.

# G. Definition of Key Terms

1. Effectiveness

According to Chung & Megginson, effectiveness is the ability to achieve goals and the ability to adapt to the environment to keep the organization alive. Effectiveness is the relationship between the responsibility center and organizational goals that must be achieved, the greater the contribution made between the two, the more effective the unit is. Effectiveness is the level to determine the extent to which welfare is increased by the existence of the program. Effectiveness refers to the achievement of goals, namely by measurement. In this study, the researcher wanted to see how far the effectiveness of Quizizz on reading comprehension.

2. Quizizz

Quizizz is a gamified student engagement platform that offers multiple features to make a classroom fun, interactive and engaging. This kind of test is usually called a quiz which often consists of only one question or maybe a few simple questions. This quizizz aims to motivate students so that they pay attention and learn the lessons that have been taught. Quizizz can also help motivate students because they can add and improve student assessments. The result of quiz gives clear description about students' score, rank, with the analysis of those questions they answer correctly and incorrectly.

# 3. Reading Comprehension

Theoretically, reading comprehension is the ability to process the text, the ability to understand the meaning of the text and not with what the reader knows. Individual's ability to understand texts is influenced by their skills in processing information. There are several strategies to improve reading comprehension and draw conclusions from the reading, as well as analyze the text. Reading comprehension consists of 3 elements, namely the reader, the text and the purpose of reading. Reading comprehension involves the ability to find out the main idea, specific information and the meaning of words.