### **CHAPTER I**

### **INTRODUCTION**

#### 1.1 Research Background

English used as the international language and used in many humanity sectors. One of the sectors is in Education. As its usage in Education, English was learned by many learners all over the world. The learners who are learning English are expected to be able to use English as the tools to communicate, which also the standard abilities of the students. In order to obtain the standard abilities in using English, learners should learn English since they are young. According to Juhana (2014), young learners can be defined as the learners who are learning from their own environment, and also learning something that is taught by the adults. Besides, young learners would have a better understanding of learning English when they are being adult learners. Suddenly, the learning motivation of young learners is decreased during the effect of the COVID-19 pandemic.

It is known that nowadays, the pandemic of COVID-19 affected almost all of the important sectors. According to Allo, Markus Deli Girik (2020), the effect of COVID-19 pandemic has damaged the global human life in a wide-scale range. Allo, Markus Deli Girik (2020) also stated that the effect of the COVID-19 pandemic affected the education sector. It may affect the students' motivation in learning English because they cannot learn it in the classroom as usual. Besides, the effect of COVID-19 also affected the teacher. As direct learning in the classroom could not be conducted, the teacher has to find a related solution in order to keep the learning process can be effective for young learners.

As the solution in conducting a better learning environment during the COVID-19 pandemic, the researcher developed a learning media. According to Puspitarini & Hanif (2019), the learning media defined as physical and non-physical means that applied with the aim to design an effective yet relevant learning material to the students. In developing the learning media, the researcher is focused on one type of learning media, which was the video. Besides, the use of video as the learning media developed better understanding for the young learners, since the video contained not only the animations, but also the explanation, pictures, and sounds in one media. Moreover, the video was chosen due to its effectiveness in the online learning process, where the students could learn the material directly by watching the video presented by the teacher. Later on, the video that would be developed by the researcher also focused on the 6<sup>th</sup> grade students in elementary school. In order to develop an appropriate learning video, the researcher also needs to use the appropriate learning methods.

As the learning methods in developing a learning video, the researchers are going to use Discovery-based Learning. According to Brown, Emily Sandford (2006), Discovery-based Learning was a kind of learning method, in which used to engage the passive students to be more active in the classroom, through applying the discovery activity. It means that the video contained an activity where the young learners would be able to gather new information through discovering it together with their peers. Also, through Discovery-based Learning, the learning video would be more interactive because it engages the students in the learning. Not only as an entertaining video, but the learning video focused on how the students can keep participating in the learning process, even though they are not learning it directly in the classroom due to the COVID-19 pandemic. In other words, the researcher is going to develop a learning video using Discovery-based Learning to motivate young learners in learning English.

### **1.2 Problem Identification**

Due to the effect of the COVID-19 pandemic, it affected the learning process turned into online learning. Related with online learning, the elementary school used the platforms that could supports the online learning, such as google meet and zoom meeting. Unfortunately, the platforms were not suitable enough for the elementary students due to lacks of information with the use of those platforms. The problems occurred in the online learning process also closely related with the preliminary observations held by the researchers to the elementary schools in Buleleng regency. The preliminary observations done before the pandemic situation. In the preliminary observations, researchers gathered the information related with the problems occurred in the process of learning English. The first problem related with the inefficient learning environment, where the students lacks of learning media. Besides, the second problem related with the teachers, where they got troubled in choosing which learning media that suits with the syllabus used and also based on the students' features. The third problem related with the deficit of teachers who had a proper teaching English experiences in the elementary school. Considering the problems occurred in the elementary school at Buleleng regency, both the teacher and also the students really need a proper solution to overcome it.

#### **1.3.** The Limitation of the Problem

This research would be conducted, in order to develop a learning video as the learning media for the 6<sup>th</sup> grade students in elementary school at Buleleng Regency. Also, to develop the learning video as the learning media for young learners, the researcher used Discovery-based Learning as the learning method. Due to the many weaknesses of the learning video developed by the researcher, this learning media should get improvements.

### 1.4. Research Questions

Based on the explanation in the background of study above, the research questions of this study were,

1.4.1 How to develop an educational video by using discovery-based learning for the 6<sup>th</sup> grade elementary students in Buleleng regency?

## 1.5 Research Objectives

The objectives of this study stated as follows:

1.5.1 To develop educational video based on Discovery-based learning used as the learning media for 6<sup>th</sup> grade elementary school students in Buleleng regency.

### **1.6** The Expected Specification of the Product

The expected specification of the product in this study were as follows:

1.6.1 The learning video by using Discovery-based learning were expected to be a useful learning media for the user of the video,

especially for both the teachers and the students, to build a better learning environment in learning English.

1.6.2 The research expected to be a useful study for other researchers, especially for the other researcher who are focusing on the use of learning media and also Discovery-based learning.

### 1.7 Research Significances

The research significances in this research divided into two types, which were theoretical significances and practical significances. The detailed significances would be explained as follows.

### **1.7.1** Theoretical Significances

This study would be beneficial in terms of learning English, especially in the application of learning video through Discovery-based Learning, and to improve a better learning environment for both the students and also the teachers.

### 1.7.2 Practical Significances

a. For Teachers

The findings and the result of this research provides information for teachers about the learning video through Discovery-based Learning as the learning media in English learning.

b. For Students

This research developed in hope to engage students' motivation in learning English through learning video. This research also allows students to improve their English understanding through Discovery-based Learning activity in the learning video.

c. For Other Researcher

This research conducted to provide information for the researchers about learning video through Discovery-based Learning as the learning media in English learning for the 6<sup>th</sup> grade students in elementary school at Buleleng Regency. This study also gives some contributions for other researcher in comparing the findings and the results of this research with another conducted research.

## **1.8** Assumption and Limitation of the Development

The limitation of the development in this study were as follows:

- 1.8.1 The learning video as the product of the study is using Discoverybased Learning as the learning media in English learning, which is only focused for the 6<sup>th</sup> grade students in elementary school at Buleleng Regency.
- 1.8.2 The learning video as the product of the study contained the information that would be delivered well by the presenter, through Discovery-based Learning.

#### **1.9 Definition of Key Terms**

### **1.9.1** Conceptual Definition

### **1.9.1.1 Learning Media**

According to Puspitarini & Hanif (2019), the term learning media defined as the effective instruments that applied to accomplish the learning objectives in the learning process.

### **1.9.1.2 Discovery-Based Learning**

Discovery-based Learning is a learning method, where the students are being active in the classroom by discovering about the topic given by the teacher (Brown, Emily Stanford, 2006).

### **1.9.1.3 Young Learners**

Based on Habibi, Ahmad & Muhammad Sofwan (2015), young learners can be defined as the learners who are mostly like to be so interactive in the classroom.

### **1.9.2 Operational Definition**

### **1.9.2.1** Learning Media

Learning media in this research related with the video in which contains the learning materials, such as the explanation of the topics, the animation of the related images, and the learning materials that is already based on the syllabus used by the students.

### **1.9.2.2 Discovery-Based Learning**

Discovery-based learning in this research refers to the learning method, where the students are being engaged into the learning process, by exploring and finding new things related to the materials. Also, the discovery-based learning in this research were applied in the form of learning video, based on the topics used by the students.

# 1.9.2.3 Young Learners

Young learners in this research refers to the  $6^{th}$  grade students in elementary schools.

