# CHAPTER I INTRODUCTION

## A. Background of the Study

The English language is one of the most universal languages used by all of the people in the world. English language teaching has four skills that students should matter. One of them is reading skill. Reading skill is the center of the learning process. Reading is how the students read the text with good pronunciation and intonation. Patel & Jain (2008) defined that reading is not only about read the text with good pronunciation but how the people can understand about the meaning of the text. It means that reading is very important for humans life and very useful for people in the world. Reading also can increase comprehension for the learners when they do anything about the learning.

Reading skills is one of skill which should be mastered by students to prepare the students to have good reading comprehension. Students should be able to read all kinds of texts like newspapers, books, textbooks, magazines, and etc. In teaching reading comprehension teacher should give the students an example of how to be good in reading a text, not just to read but to know the meaning of the text which they read. The teacher should deliver the clearest materials, learning assessment and methods. The English teacher just not make students more active in class but they should make the students understand about what they are reading about, so the higher thinking skill is needed in this problems to make students thinking more critically.

Nowadays the students should be more creative and active because of globalization. In Indonesia, not all students are active in their study, there are so many students who still depend on their teacher. They just follow what their teacher taught and just read about something they don't understand, but in this modern area actually, students forced to think a more critical start from they are in Senior or Vocational High School. In Surakarta almost all of

Senior High School implementing the teaching and assessment processes of the 2013 Curriculum implementations.

In the 2013 Curriculum there are some techniques or methods which should be used by the teacher to teach students in the schools. Educators at all levels are forced to Higher Order Thinking Skills (Dalton & Goodrum, 1991). In this research paper, the researcher a determiner use to observe the technique used by the teacher in developing Higher Order Thinking Skills in teaching reading to the 2nd-grade students of SMK Muhammadiyah 01 Boyolali as one of the Vocational High School which use Curriculum 2013. In this school actually not all students could be forced to think critically, because sometimes they do not want to be serious, but by following the process and little by little the teacher lead the students to think critically by using Higher Order Thinking Skill. Higher-Order Thinking Skills is highly recommended for the education world especially in Reading skills. In the second grade of SMK Muhammadiyah 01 Boyolali almost of the English materials is about the Reading text, and it makes the teacher always use Higher Order Thinking Skill to teach about the materials. The reading course in the second grade is about personal letters, invitation cards, opinions, and etc. The students will be forced to have a Higher Order Thinking Skills in this subject. It could be the reason why the researcher chooses the second-grade students as the subject. It means reading is the process which really interactive. The reader should process their background knowledge and using specifics skills to prediction the text.

All teachers want to make their students read effectively, but not all agree on the best ways to teach reading. Raymond (2006) stated that effective reading is not only about the skill but also understand easily and automatically. Therefore, teachers need to be prepared, through professional development in reading skill, on how to design effective comprehension strategies and how to teach these strategies to their students. Improving reading skills is a top priority for all educators. The area of focus for this research is to develop technique higher-order thinking strategies (HOTS) in reading class (inferring, questioning and summarizing). Without a solid foundation of reading skills, the researcher feels students will struggle throughout their schooling and life. Actually teachers spend very little time teaching comprehension strategies. Instead, they are just focused on asking literal questions, assigning workbook pages, and giving directions by doing assignments. Block and Israel, (2005).

Higher-Order Thinking is one of the techniques used to develop the student's skills, especially in reading skills. Higher Order Thinking Skills was developed by Taxonomy Bloom. A central goal of the education is to develop higher-order thinking to make students pass the challenge in daily life through adopting activity to confidence the students to use higher-order thinking skill such as critical, creative, and another science process skills (Aktamis & Yenice, 2010; Davidson & Worsham, 1992; Zachariades, Christou, & Pitta-Pantazi, 2013). Higher-order thinking maybe easy for some students but it so hard for another student because in higher-order thinking students should be more critical than usual. Research in cognitive skills determined that facilitated the student's higher-order thinking skills can help them to be more aware of their own minds and also easily to develop their learning (Donald, 2002; Perkins, Jay, & Tishman, 1993). A good reader actually uses higherorder thinking skills to think about anything, and to control what they read before, during, or after reading a selection. Teaching thinking skills is really important for students in school. Dalton & Goodrom, (1991) stated that thinking skills are more effective to increase the students' habits toward their education. For that reason, the writer proposed research entitled"TECHNIQUE USED IN DEVELOPING HOTS (HIGHER ORDER THINKING SKILL) IN READING CLASS AT SECOND GRADE STUDENTS OF SMK MUHAMMADIYAH 01 BOYOLALI IN 2019/2020 ACADEMIC YEAR"

#### **B.** Limitation of the Study

Based on the background in this research, the researcher focused on the technique used by the teacher to develop HOTS, challenges faced by the teacher in developing HOTS, and problem-solving to developed HOTS in teaching reading at the second-grade students of SMK Muhammadiyah 01 Boyolali in 2019/2020 academic year.

#### C. Problem Statement

In this research, the researcher formulates some research questions, as follows :

- What are the techniques used by the teacher to develop Higher Order Thinking Skill in teaching reading to the second grade-students of SMK Muhammadiyah 01 Boyolali in 2019/2020 academic year ?
- 2. What are the challenges faced by the teacher in developing Higher Order Thinking Skill in teaching reading to the second grade-students of SMK Muhammadiyah 01 Boyolali in 2019/2020 academic year?
- 3. How do the teacher solve the problem in develope higher order thinking skill in teaching reading to the second grade students of SMK Muhammadiyah 01 Boyolali in 2019/2020 academic year?

#### **D.** Objective of the Study

The relation to the problem statement above, the objectives of this research are;

- To identify the techniques used by the teacher to develop Higher Order Thinking Skill in teaching reading to the second grade students of SMK Muhammadiyah 01 Boyolali in 2019/2020 academic year.
- To find the challenge faced by the teacher in developing Higher Order Thinking Skill in teaching reading to the second grade students of SMK Muhammadiyah 01 Boyolali in 2019/2020 academic year.
- To describe how the teacher solves the problem in develop higher order thinking skill in teaching reading to the second grade students of SMK Muhammadiyah 01 Boyolali in 2019/2020 academic year.

# E. Significance of the Study

After analyzing the problem the researcher desires to get partical and theoritical benefits of this research paper, as follows:

# 1. Practical Significance

a. For the English teacher,

The researcher hopes that this research can provide how the teachers' technique to developing Higher Order Thinking Skill to teaching reading in the class that can use to makes the students' reading skill better

b. For the students

This research study can help the students to learning English, especially in reading skill, because this research find how to developing higher order thinking skill which important to make student's mind more open and think critically, so they can improve their reading skill better

c. For the other researcher

This research study can be useful as a reference for other researchers who want to make research on the same topic and object. It can be used to show that there are many techniques for developing higher-order thinking skills in teaching reading in the learning process.

## 2. Theoretical Significance

- a. This research can be useful for English teachers in teaching English, especially in teaching reading.
- b. This research can be a reference for the other researcher who is interested in developing higher-order thinking skills in reading class.

## F. Research Paper Organization

This research is divided into five chapters. The research paper organization is as follows:

Chapter I Introduction that consists of background of the study, limitation of the study, problem statement, the objective of the study, significance of the study, and research paper organization.

Chapter II consists of previous study and underlying theories, previous studies are about previous research from some method but there are some different aspects, as an object, and place to conduct the research. Then, the underlying theory consists of some theories used to explain related methods.

Chapter III is research method divided into type of the study, subject of the study, the object of the study, data and data sources, a technique for collecting data, technique for analysis data, and credibility data.

Chapter IV is finding and discussion, this chapter revealed the process of teacher's technique to developed Higher Order Thinking Skills.

Chapter V presents conclusion. The conclusion is explaining related to the research question. This chapter also gives a suggestion to the other researchers which will conduct new research.