

CHAPTER I

INTRODUCTION

A. Background of the Research

Worksheet is one of important learning media in the learning process. It supports the learning process and it is very necessary in directing the learning process. Worksheet can provide an overview of learning material to students so it is very helpful for students to achieve learning goals. Worksheets are written materials consisting of individual or group activities where students will work while studying a topic and also allow students to be responsible with the process of the stages given related to the activities.

The characteristics of good student worksheet based on the 2013 curriculum are as follows: (1) The material presented is a brief summary of the discussion but includes what students will do; (2) There are exercises and activities such as experiments that students must do; (3) It contains more contextual and interactive exercises for students; (4) It is interesting and inviting students to be creative; (5) It improves students' high order thinking skills.

Based on observation in pre-research, the teacher uses textbook in learning process dominantly and does not create HOTS worksheet for students. The teacher prepares the student worksheet which is taken from the internet and reading material from the publisher services so the material is still general and the level of difficulty is low so it does not make students

challenged in answering the questions. This indicates that there is still a lack of high order thinking skills of students. The contents of the material presented also do not provide meaningful learning and stimulate students to have high order thinking skills in the classroom learning process.

The development of student worksheet based on the 2013 curriculum is student worksheet containing material and activities that require students to have higher order thinking skills (HOTS). According to Bloom (1978), HOTS is an abstract ability that is in the cognitive domain of the taxonomy of educational goals which includes analysis, synthesis and evaluation. Brookhart (2010) defined HOTS as terms of transfer, critical thinking, and problem solving. He described transfer that students not only acquire knowledge and skills, but also the ability to apply the knowledge and skills to new situations. It applies to life outside school where thinking is considered a series of transfer opportunities rather than a series of retractable assignment.

Based on the description above, it is necessary to develop student worksheet that can measure and improve students' high order thinking skills. This research is expected to be an alternative of learning resource that can help students to learn and improve their high order thinking skills in solving problems while studying or learning process.

B. Research Questions

Related to the background above, it can be identified the research questions as follows:

1. What are the target needs and learning needs of the seventh grade students?
2. How is the design of student worksheet based on *higher order thinking skills* (HOTS) for the seventh grader students in English teaching?
3. How are the experts' evaluation toward the student worksheet based on *higher order thinking skills* (HOTS) for the seventh grade students in English teaching?
4. How are the students' perception toward the student worksheet based on *higher order thinking skills* (HOTS) for the seventh grade students in English teaching?

C. Objectives of the Research

Based on the research questions above, the objectives of the research are as follows:

1. To find out the target needs and learning needs of the seventh grade students.
2. To find out the design of student worksheet based on *higher order thinking skills* (HOTS) for the seventh grade students in English teaching.

3. To find out the experts' evaluation toward the student worksheet based on *higher order thinking skills* (HOTS) for the seventh grade students in English teaching.
4. To find out the students' perception toward the student worksheet based on *higher order thinking skills* (HOTS) for the seventh grade students in English teaching.

D. Significance of the Research

Significance of the research are described as follows:

1. For the students, to be able to think critically and solve problems independently.
2. For the teachers, to provide alternative English worksheets containing high order thinking skills for the seventh grade students.
3. For the researcher, the result of this study can be used as material for consideration and input for further research.