

CHAPTER I

INTRODUCTION

In this chapter, the writer presents some points related to this research. These points cover background of the study, formulation of research study, purpose of the study, formulation of the study, formulation of hypothesis, significance of the study, scope and limitation of the study and definition of key terms.

1.1. Background of The Study

Technology has an important role in human lives. It can help people in many activities, such as communication, transportation, and also education. Technology can help students to get more information about their courses. Duhaney (2000) argues that the infusion and integration of technology in the education process have presented new avenues by which teachers can enrich and enhance teaching and learning activities.

Current applications such as gadgets compatible with smartphone are developed support a trendy lifestyle for daily use. Similarly, these applications are also available and become a potential tool for educational objectives and learning can take place anytime everywhere. It is very easy to find the educational application provided in internet which has many exercises to improve the students' competence. In this era, learning is not

only from the teacher as the main source but technology can help the teacher to create learning process by providing interesting activities to help the students improve their competence. Integration of Information, Communication and Technology (ICT) will assist the teacher to change the traditional teaching methods to modern teaching method. The students can get many exercises easily from the application or internet to increase their skills by the educational application in their gadget. So, the student can do the exercise inside and outside of the classroom.

In this research, the writer is going to see how if education's application are used in learning grammar because in this era, most students using Education's Application widely in their learning. More specifically, application in education version is Johnny's Grammar Word Challenge. The writer would like to see if Johnny Grammar Word Challenge can be used in the classroom.

Johnny Grammar Word Challenge is an application of questions about vocabulary, grammar and daily English spelling with different levels of participation. Johnny Grammar's Word Challenge is a quiz for English learners to test common vocabulary, spelling and grammar that appear in everyday English. The users must beat the clock and answer as many spelling, vocabulary and grammar questions as they can in this 60 second question. So, the students can learn about grammar, spelling, vocabulary and also the students can improve their competence.

Learning English means learning skills namely listening, speaking, reading, and writing. To integrate for those skills there are components that also must be learnt by students such as structure, spelling, pronunciation, vocabulary and grammar. Grammar should be mastered by students.

According C. Mart (2013) Grammar is a set of rules that plays a significant role in language acquisition because it helps learners combine and organize words in order to build sentences, and express their thoughts properly. Grammar is an important component of language learning especially about verb. Verbs are the key elements in sentences, without verb no sentence can be made. A verb is needed to express the thought and the verb is the only part of speech that can by itself express a thought.

Thornburry (2002) stated that verb is one of word classes which is word or phrases that express an action, an event, or a state. There are two kinds of verb they are Regular and Irregular verbs. Regular verb is past form of verb which is added by “d” or “ed” to form it from present to past form. Irregular verb is past form of verb which does not have formula to change it from present to past form.

Irregular verb is more difficult than regular verb because it has its own rules and change Irregularly .Irregular verb is needed in some aspects of grammar, for example: simple past tense, past perfect, present perfect, passive voice and so on. So, irregular verb has an important role in many

grammar aspects and it should be mastered by the students.

There is dealing with Johnny's Grammar Word Challenge had been conducted by previous studies. First, the study was conducted by Azizatul Mahfidalnayati (2016) with the title "Johnny Grammar's Word Challenge.

Activities to Enhance in Writing through Student Teams Achievement Division (STAD) Method". The result of this study is the implementing of Johnny Grammar's Word Challenge activities through STAD can enhance the students' grammar in writing descriptive text and class situation.

Second, the study was conducted by Azizatul Mahfidalnayati and Desi Damayanti (2016) with the title "Johnny Grammar's Word Challenge Activities to Enhance Grammar in Writing through Student Teams Achievement Division (STAD) Method". The result of this study is the used of Johnny Grammar Word Challenge can improve the student's grammar ability especially simple past tense.

This study would also to be conducted if Johnny Grammar's Word Challenge is effective in students' Grammar achievement, especially in Irregular verb The objective of this study is the students of the tenth grade in SMAN 1 Tulungagung. The researcher uses quantitative approach with Pre Experimental research design one group pre-test and post-test.

The difference between the previous studies and this research are

first, in the previous studies the researcher focus on students' writing. Second, the researchers use STAD to observe the students achievement.

In this research, the researcher uses nonrandomized sampling with purposive sampling to take sample from population and it represents the entire population. The researcher uses it because the researcher can't choose a person who is suitable with his criterion. But in this case, the researcher can choose the class that has students who is suitable with the criterion. The researcher consults with the English teacher in SMAN 1 Tulungagung to choose the suitable class.

In detail, this study entitled "The Effectiveness of Johnny Grammar's Word Challenge on Students' Grammar Achievement at Tenth Grade of SMAN 1 Tulungagung". The reason for choosing this topic because Johnny Grammar Word Challenge is modern educational technology and it can be used by the students to improve their competence. The students can use this application anytime and everywhere.

1.2. Formulation of Research Study

Grammar is an important component of language learning especially about verb. Verbs are the key elements in sentences, without verb no sentence can be made. A verb is needed to express the thought and the verb is the only part of speech that can by itself express a thought. To know the effectiveness of Johnny Grammar Word Challenge, the research question is

formulated as follows,

Is there any significant difference on the students' grammar achievement after and before using Johnny Grammar Word Challenge Application?

1.3. Purpose of The Study

Based on the formulation on research above, the purpose of this study is to know the significant difference on the students' grammar achievement after using Johnny Grammar Word Challenge Application.

1.4. Formulation of Hypothesis

Hypothesis is a writer's prediction of the research findings, statement of the research expectations about the relation among the variables in the research topic. In the term of research, it means that if the hypothesis does not indicate the correlation among variables, the hypothesis cannot be tested. In addition, according to the problems in this study, the hypothesis that will be tested can be formulated as:

- a. Null Hypothesis (H_0) = there is no significant effect of Johnny Grammar Word Challenge on Students Grammar Achievement.
- b. Alternative Hypothesis (H_a) = there is significant effect of Johnny Grammar Word Challenge on Students' Grammar Achievement.

1.5. Significance of The study

By this study, the writer hope that it will give significant for:

1. Teacher

This study is expected to be a useful for the english teachers to givethe exercises to the students about grammar.

2. Students

The result of this study is expected to be a useful for the students to improve their competence grammar in Grammar.

3. Future Researchers

For the future researchers, they can learn the study and get theinspiration to find the similarity topic.

1.6. Scope and The Limitation of The Study

Based on the background of the study, this study has scope and limitation. The scope of this study is using Johnny Grammar Word Challenge Application to enhance students' grammar achievement at the tenth grade students.

This study focused on the effectiveness of using Johnny Grammar Word Challenge to enhance the students' grammar achievement at the tenth grade students of SMAN 1 Tulungagung.

1.7. Definition of Key Terms

To avoid misunderstanding that might likely happen in understanding this study, the definition of key term used in this study are as follows :

1.7.1. Johnny Grammar Word Challenge Application is Johnny Grammar's

Word Challenge is a quiz for English learners to test common vocabulary, spelling and grammar that appears in everyday English.

1.7.2. Technology becomes an integral part of the learning experience and a significant issue for teachers, from the beginning of preparing learning experiences through to teaching and learning process (Eady & Lockyer,2013)

1.7.3. Grammar is a set of rules that plays a significant role in language acquisition because it helps learners combine and organize words in order to build sentences, and express their thoughts properly (Mart,C: 2013)

1.7.4. Irregular Verb is past form of verb which does not have formula to change it from present to past form. According to Leech and Svantivik stated that there are three main types of Irregular verbs, they are verbs in which all the three principal parts, verbs in which two parts are identical and verbs in which all three parts are different.

1.7.5. Effectiveness is if there is a significance different on students' achievement before and after using Johnny Grammar Word Challenge.