

Speaking Students' Worksheet Based on E-Book

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Abstract

Digital books or e-books (electronic books) are one of the technologies that utilize computers that are used to display information in the form of text, images, audio, video, and other multimedia in a concise and dynamic form that can be read by computers or other electronic devices. This type of research is Research and Development (R&D) with a 4D model (Define, Design, Develop, and Disseminate). The results showed that e-book based teaching materials were appropriate to be used to increase the interest of students in MA Ma'arif Roudlotu Tholibin in terms of expert assessments with good categories and from the responses of students and teachers in very good categories. From the assessment of language, materials and media that is 69%, 64% and 72% with good evaluation criteria. Whereas for students of MA Ma'arif Roudlotu Tholibin that is 87% with criteria very good and the teacher is 87% with very good criteria.

Key Words: *Speaking, Student Worksheet, and E-book.*

INTRODUCTION

A Language is a communication tool used to express opinions, ideas or emotions by using signs or symbols. Language is inherent in a person from birth to death. Language is a very important tool for humans, because to understand and interact in every human life. The language itself develop into a variety, according to each place of residence. Every world has its own language.

English as an international language has an important role in the daily life of everyone throughout the world. English has an important role in education, employment, entertainment, electronic communication, and travel so this proves that English is an important to master. Furthermore This means that people from diverse geographical, religious and cultural

backgrounds have an agreed medium for communicating with each other, namely English (Rahman & Hidayatullah, 2019) .

Speaking is a form of communication. This is consistent with the opinion that speaking is an interactive process of constructing meaning that involves producing and receiving and processing information (Bot, 2020). Meaning results from using words. In various contexts the same conversation can give different meanings. Therefore exercises to improve speaking skills will be meaningful when students are in variety of different contexts (Derakhshan et al., 2016).

Many students feels insecure in speaking English because learning is still traditional, namely communication in one direction. Students also find it difficult to memorize the amount of vocabulary contained in English so it is embarrassing to speak English with minimal vocabulary(Fitriani et al., 2015).

Creative methods and ways of teaching need to be emphasized from now on. Students today need new and creative ways of teaching. Students need creative and interesting resources for students. As the development of teaching materials that fit the needs of students(Rahmawati, 2017).

Based on the above problem, which one, students consider English lessons to be boring and difficult to understand. Many students are now lazy to learn English because they find it difficult or the deliver material in monotonous classroom the problem needs to be immediately sought a solution. One way is to develop e-book based teaching materials that are packaged creatively and innovatively. With the development of the e-book based teaching materials students will be more active in learning in the hope that it will increase students interest in learning and cognitive learning outcomes in English subjects.

THEORETICAL REVIEW

1. Learning English

The definition of learning according to (Amankulova & Seisembieva, 2011) is a mental or psychological activity, which takes place in active interactions with the environment that results in changes in knowledge, understanding, skills, and attitude values. These changes can be in the form of new results or improvements to the results that have been obtained and occur over a certain period of time. So learning is a process of changing the behavior of individuals responding to active interactions with the environment through the experience he gets personally (Al-Amri, 2020).

2. Learning Resources

Learning and teaching as a process is a system that cannot be separated from other components that interact with each other in it. One component in the process is learning resources. The source of learning is none other than the power that can be utilized for the benefit of teaching and learning, both directly and indirectly, in part or in whole (Collins et al., 2018).

3. Learning Media

Learning media according to Heinich, et al is something that contains information and knowledge that can be used to carry out the learning process. In the learning process, the media plays a role in bridging the process of delivering and sending messages and information (Khodijah & Labibah, 2019). Using media and technology, the process of delivering messages and information between the sender and recipient will be effective.

4. Teaching Materials

Teaching materials are materials or subject matter which are arranged in a complete and systematic manner based on the learning

principles used by teachers and students in the learning process. Teaching material is systematic meaning it is arranged in order so that it makes it easier for students to learn (Safita & Zuniati, 2021).

5. Students worksheets

Students worksheet is one of the teaching materials in the form of sheets containing questions, instructions and step-by-step instructions that must be carried out to help students in mastering basic competencies (Safita & Zuniati, 2021).

6. Technology

According to (Hidayatullah et al., 2021) that Current technological advances are driving many changes in human life from the information age to the digital age in all fields. Currently, almost all activities we can enjoy through gadgets. The use of technology as a learning medium is one of the innovative steps to improve the quality of education in Indonesia, so that it can compete at the global level (Rahman & Hidayatullah, 2019).

7. E-book

The e-book is a digital or electronic book which usually contains information or guidance / tutorials. This electronic book can only be opened and read through electronic devices such as computers, tablets and smart phones. Not much different from printed books in general, e-books (electronic books) or electronic books also contain writings and drawings with various themes, such as e-books of technology, e-books of science, e-books of motivation, e-books tutorial book, and many other themes (Karnain & Widiati, 2021).

8. Speaking

Speaking is one of the four language skills (reading, writing, listening and speaking). It is the means through which learners can

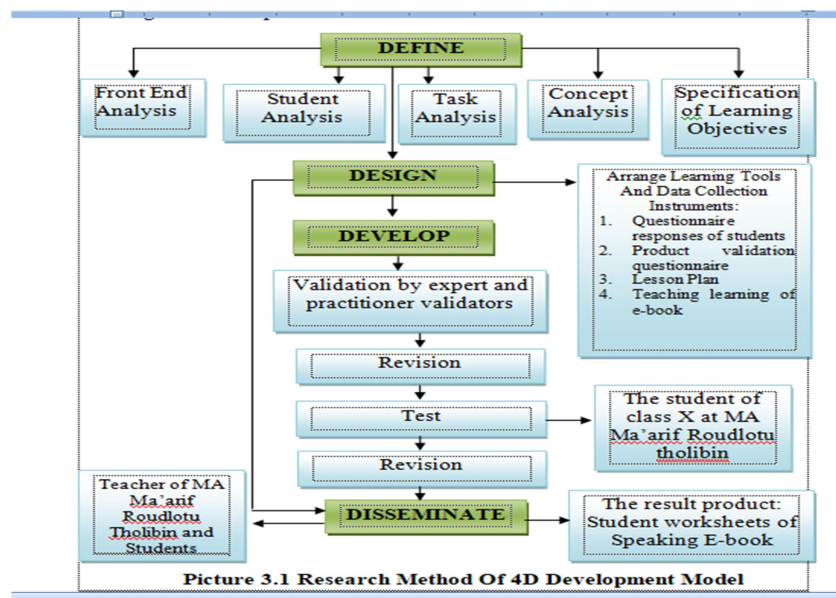
communicate with others to achieve certain goals or to express their opinions, intentions, hopes and viewpoints (Muchsonny et al., 2021).

METHOD

This study uses Research and Development research methods with a 4 D development model (Four D Model). This research is intended to develop interesting learning media in learning from high school students. The developed learning media is in the form of e-book speaking in the form of digital books (Hall & Lerner, 2010).

Research Procedures

It has been explained previously that this research uses the Research and Development (R&D) research method with the 4 D development model. According to Thiagarajan, the 4 D development model (4D Models) consists of 4 main stages, namely: (1) Define; (2) Design; (3) Develop; (4) Disseminate (Un et al., 2010).



DISCUSSION AND RESULT

This study describes the development of English students worksheets based on speaking E-books. The research results are presented

coherently in accordance with the order of the research questions. The results of the study are described through four stages: define stage, design stage, develop stage, disseminate stage.

1. Define stage

This research was conducted on X grade students of MA Ma'arif Roudlotu Tholibin in Academic Year 2019/2020 with speaking material. Classes used as research subjects are tenth grade which consists of 10 students.

2. Design stage

The results of the study are described through three stages which are also part of the research design stage, namely: (a) initial design, (b) assessment and / or validation, and (c) development testing. The assessment and / or validation phase is carried out by three experts namely three Tarbiyah Faculty lecturers, two of them are English lecturers and one mathematics lecturer.

3. Develop stage

a. The evaluation validator

In addition to being assessed quantitatively by experts, suggestions for improvement are also given to improve teaching materials based on the developed e-book. Suggestions for improvement are used as material for revision of media products.

b. Development test

1) Initial field test

Testing of the development of electric teaching materials based on e-books in the initial field test was not carried out, so that revisions to the media were only carried based on advice from expert validators.

2) The main field

The main field test was carried out for 10 class X students. The main field test was carried out by providing E-book based Speaking teaching materials to class X students in learning activities. To determine the feasibility of learning, an observation of learning activities is carried out. The results of the responses of students in the main field test have been described in the design stage with the acquisition.

4. Disseminate stage

After being tested on students and teachers in general it produces a positive thing, based on the results of the analysis of students' understanding of concepts in the class all indicators of the percentage of achievement of understanding the concept is very good, reaching 87%. The responses of some teachers regarding products developed in general said that it was good, interesting and very suitable for use in English learning activities.

This product using by students in English lesson to improve their speaking ability. Students can open the E-book with Adobe Reader application. It's can open the videos of the students' worksheet. After they opened on their computer, they can read and practice the dialog or task on students' worksheet. This e-book effective to interest the students in learning English because this e-book have pictures, texts and videos which can interest students to learn.

Discussion

The feasibility of teaching materials based on E-book can be known from the results of the assessment conducted by experts and students' responses to the product. The results of expert assessments that the percentage in the language aspect is 69%, the material aspect is 64% and the media aspect is 72% with reference to the classification which includes the "Good" category for each aspect.

The results of the response questionnaire were only obtained from the responses of students in the main field test. The response of the students' responses in the initial field test was not carried out due to time constraints. The results of the main field test responses are presented with a percentage of 87% in the "very good" category.

CONCLUSION

Based on the results of a research evaluation of the developed e-book learning application, it can be concluded that the MA Ma'arif Roudlotut Tholibin's student response was very good and enthusiastic about the use of learning applications with a percentage value of 87% with the criteria for the results of the feasibility of the system very well. A valid, effective and efficient English learning material learning tool has been produced with a 4-D development model for class X MA Ma'arif Roudlotu Tholibin students.

SUGGESTION

Suggestion for developing e-book based teaching materials products include:

1. It suggested to next It is suggested to be next to futher research to conduct research by using the research and development method. While developing the model, the next or futher researcher can use the 4D model (Define, Design, Develop and Disseminate) by Thiarajaan. For further research, this teaching material can be better developed by researchers for further research and Presenting more interesting instructional designs.
2. It is suggested to the English teacher to use a worksheet which appropriate with the students need in English subject. In additin, the

product of this research can be used as primary references in teaching and learning for students of English education.

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