



Development of E-Book-Based Arabic Teaching Materials

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Abstract— This study aims to develop a learning product in the form of media in the form of e-book-based teaching materials for Arabic subjects. Through this e-book, students can learn according to the times which are the main needs in today's world of education. The method used by the researcher in this research is the Research and Development (R & D) method, where the ultimate goal is to produce a product for the research site chosen by the researcher and to be able to test the effectiveness of the product. The lack of student interest in learning Arabic causes the student's grades to not reach the agreed target. Researchers hope that the existence of learning products in the form of interactive e-book-based teaching materials can increase students' enthusiasm for learning Arabic. So that students can increase their interest in learning, especially in learning Arabic through the e-book. So, it can be concluded that the learning product in the form of media containing teaching materials can increase the enthusiasm and effectiveness of students in learning, especially in learning Arabic.

Keywords— E-Book-Based; Arabic Teaching; Materials

I. INTRODUCTION

The development of the times makes education a major need in all aspects of life. Because with education a person will be guided in carrying out all his activities [1]. Education is scientific activities carried out by someone with the aim of obtaining a satisfactory result in accordance with expectations [2].

In addition, we also know the name of Islamic education. Islamic education is a scientific activity that has the aim of making someone a devout human being in accordance with Islamic values [3]. So Islamic education does not only pay attention to worldly aspects but includes the world and the hereafter. With the existence of Islamic education, helping the younger generation to face the challenges of the times, especially in terms of faith and morals [3].

Two important terms that always exist in education are learning and learning. Learning is a process of changing a person's personal behavior, attitudes, habits, skills, and lifestyle [4]. With the existence of learning activities, a person can hone his abilities. An achievement will be obtained by relying on the cognitive abilities that exist in a person. Meanwhile, what is meant by learning is an effort made to increase students' understanding of something. This learning encourages students to have broad insights in various scientific fields. To create students who are broad-minded, of course, a professional teacher is needed. A professional teacher can definitely choose the right method to use when teaching. Not only that, a teacher must also be skilled [5].

In terms of language, strategy comes from the Latin language, namely *strategia* which means the art of using a plan to achieve a goal [6]. So we can conclude that the strategy in learning is a way to

achieve the learning objectives that have been set. With the strategy can make it easier for teachers when teaching. The strategy helps the teacher to carry out structured activities in the classroom, so that the teacher is not confused during the teaching and learning process [7].

One of the subjects in the education system that is closely related to Islam is Arabic. Language is a communication tool used by the world community [8]. With the language, all the information to be disclosed will be channeled properly. Then Arabic, Arabic is a language that is categorized as an international language [9]. Arabic is synonymous with Islam because the language used in the holy book al-Qur'an is Arabic. In addition, all worshipers also use Arabic, such as prayer, call to prayer, and iqamah [10].

Arabic is one of the subjects in Islamic schools. At various madrasa levels, Arabic is the main subject, starting from the Ibtidaiyah level to Islamic universities in Indonesia [11]. Arabic is very important to learn, especially by Muslims, because to understand the religious sciences, proficiency in Arabic is needed [12]. Someone who only understands a little Arabic, then he will not be able to dig deeper into Islamic knowledge. By learning Arabic, a person will be able to read the Qur'an well, because learning Arabic is taught the knowledge of the sounds of the hijaiyah letters [13].

Arabic is one of the core subjects at the time of the establishment of religious-based educational institutions such as Islamic boarding schools and madrasas. Especially in Islamic boarding schools, learning Arabic does have a very high position because it places more emphasis on teaching nahwu-sharaf [14]. However, in madrasas Arabic is classified into groups of religiously related subjects such as the Qur'an, hadith, moral creed, fiqh, history of Islamic culture (SKI), and also Arabic subjects. So it can be concluded that madrasas suppress the teaching of Arabic because Arabic is a language that is identical with Islam [15].

As a tool in learning Arabic in Indonesia, Arabic teaching materials are printed according to the madrasah level. Teaching materials have been provided both for the beginner level and for the final level [16]. Teaching materials are an important component in the form of material presented in them to be delivered by the teacher

when teaching [17]. Usually the teaching materials used are adjusted to the ability level of students. If the preparation of teaching materials is in accordance with the learning objectives, then the teaching materials are suitable for use [18]. A smart teacher will not be satisfied with just one teaching material, he will find and look for supporting teaching materials that match the teaching material [19].

In accordance with the development of an increasingly sophisticated era with technology. So there are various learning media that can support learning at a better level. Learning media is a tool that is used as a conveyer of teaching material in the form of a screen or others [20]. So that with the presence of technology in the form of learning media, teachers can design the material in the teaching materials into a more attractive form. With the existence of learning media, the role of teaching materials as learning resources will not be replaced, but modified into a different form [21].

As in the field, we find many teachers only teach using learning media such as powerpoints, teaching materials, and sometimes also surrounding objects. Especially for learning Arabic, the media that can be used are teaching materials in the form of electronic books that can be designed using a PDF flip application. The flip PDF application is an electronic book application that includes various editing templates that can be used according to the designer's wishes. In it there are image templates, buttons, videos, audio, you can even add quizzes [22]. So with the existence of electronic-based books or often known as interactive-based E-Books, it is hoped that it can increase students' motivation and enthusiasm to be even more active in learning Arabic.

After an interview was conducted with the teacher of Madrasah Aliyah Negeri 2 Payakumbuh, namely Ustadzah Gusti on October 29, 2021, it turned out that there had not been any implementation of interactive E-Book-based learning media. However, the media used are only textbooks and Pdf of textbooks [23].

In addition to interviewing teachers, the researcher also interviewed several students. From the results of interviews with students obtained results or student responses stating that there are still many students who do not understand Arabic learning [24]. However, a small number of

students are able to understand with notes that they must really explore the contents of the textbooks used [25].

Based on the above background, the researcher is interested in raising the title of Development of Arabic Teaching Materials Based on E-Books Using Professional Flip Pdf Applications at MAN 2 Payakumbuh.

II. METHOD

In this study the researchers used the Research and Development (R & D) research method [26]. Research and Development (R & D) which will produce a product that can be used where the researcher conducts research [27]. The research location chosen by the researcher to implement product development is MAN 2 Payakumbuh especially for Arabic students.

III. RESULTS AND DISCUSSION

A. *Bahan Ajar*

Teaching materials is a set of teaching materials that are compiled systematically that includes in it the competencies to be achieved in learning activities. With the teaching materials, students are easier to understand the material because in it the material has been arranged regularly and clearly [28]. To produce quality teaching materials, of course, requires educators who have competence in this regard, so that in the end the learning objectives can be achieved to the maximum [29].

Teaching materials are something that must be in the learning process. The lack of teaching materials used has a great influence on the quality of learning. This is because the teaching materials are aids used by educators in teaching so that students will be easier to understand the teaching materials [30]. So the existence of teaching materials greatly determines the quality of learning in the educational unit. Through teaching materials, students can also know the limitations of the material that he will study at the level he occupies, with the teaching materials, students more easily understand the material that he will study because students know the scope of learning that he will study [31]. therefore, before learning begins, it would be good for the educator to provide teaching materials to his learners, so that learners also know the limitations of the material that he learns later [15].

B. *Teaching Materials*

The selection of teaching materials is very important to be done by an educator. Selecting and developing teaching materials is closely related to the learning objectives to be achieved [32]. In the selection of teaching materials can not be done at will, but should refer to the purpose of learning. The development of teaching materials is related to two basic aspects, namely the breadth or scope of teaching materials and the hierarchical stages of teaching materials. The scope or scope of teaching materials is related to the breadth of teaching materials that are considered relevant to guide learners to achieve goals, and the sequence of teaching materials concerns the structural stages of teaching materials with consideration of when teaching materials need to be preceded or ended for students to learn [33].

In choosing teaching materials, the principles that must be considered are 1) the principle of relevance, the meaning is the relevance of competence with the achievement of competency standards and basic competencies, 2) the principle of consistency means stability in action, so if the basic competencies that students must master three kinds , then the teaching materials that must be taught must also include three kinds, 3) the principle of adequacy, the meaning is sufficient to help students understand the teaching material. Consideration in presenting the material is very important.

C. *E-Book*

E book is a book that has been converted into digital form so that its application via smartphone and computer is no longer a print media like regular books. An e-book is a digital version of a book that generally consists of a set of papers containing text or images. An e-book is a form of change from a printed book. So that with the E book one can learn where and when because there is no need to bring books because they can use the smartphone they have [34]. Therefore, e-books are very suitable to be used as a learning medium in accordance with the development of the times needed in the world of education. Through the e-book, students can repeat the learning wherever he is, because the application is also very easy to access among students.

This e-book is a learning medium using Sigil application that can contain video and animation

and with communicative language. This e-book is designed with an interactive language so that students can select the main sections they want to access. This e-book is designed like a book and makes it easier for students to read the material because it is laid out by considering students' reading ability even in the form of non-printed books. So that this e-book can also improve pen skills (speaking) through the E-book application.

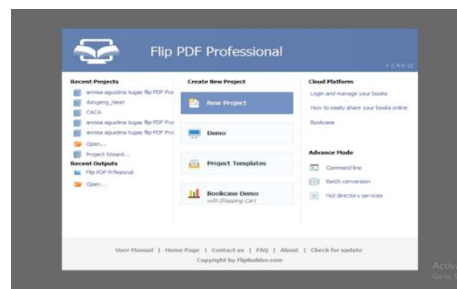
In addition, there are animations and videos in the E-book to help students understand abstract concept material. The selection of each color element in the layout of this E-book, whether color, font, material, animation, video, as well as the layout composition, considers aspects of aesthetic and functional feasibility in order to make it easier for students to use it as a reading medium.

D. Flip Pdf

Flip PDF is an interactive-based application that can be used to help smooth educational activities. With this application, an educator can design better teaching materials with the aim of stimulating students' enthusiasm for learning with different styles. Seruni et al., (2019) in their research stated that Flip PDF is an electronic book application on which page editing can be done.

The Flip PDF Professional application has many advantages, including easy to use because it can be operated for beginners who do not know the HTML programming language. To edit the contents of the material, users can use Microsoft Word, PowerPoint, Canva and so on. to combine the results of the material that has been created, it must be uploaded to a PDF file first. Flip PDF is also an application that can increase the enthusiasm of students in learning, which in this application educators can design learning materials as attractive as possible so that students are interested when participating in the learning process.

Here is the initial view of the PDF flip application on a desktop or computer monitor, Knowing the shape of the worksheet from a professional lip PDF application. The front view of the application and the view when opening.



Worksheet



IV. CONCLUSIONS

Based on the results of research that has been carried out by researchers that at MAN 2 Payakumbuh there are still many shortcomings, especially from learning media, especially for Arabic subjects. Most of the students complained and did not like learning Arabic. With the development of the e-book product, the researcher hopes that there will be a change in perspective from those who think Arabic is a difficult subject to become a fun subject. So that through e-books, it can increase the enthusiasm and effectiveness of students in learning, so that learning objectives can be achieved optimally.

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