MOBILE ASSISTED LANGUAGE LEARNING: INCREASING STUDENTS' READING INTEREST TROUGH E-BOOK

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ABSTRACT

The purpose of this article was to review theories and previous studies about the potential offered by e-Book to increase students'interest in reading.In Indonesian context, where English served as a foreign language, the problemwasthe students tent to have low reading habits. According to PISA, the level of literacy in Indonesia ranks the second lowest from 61 countries. Another fact showed, that Indonesia was the country with the fourth largest active smartphone users in the world after China, India and America.One of the alternative ways to deal with this problem was that students must be directed to read texton the screen through online application like e-Books.This article then wouldbe discussed deeper about thetheory of reading and e-Book, the reason why using e-Book as media of learning reading and how to use e-Book in reading class.Some previous research highlighting the effect of e-Book on the students' reading interestand how e-Book could increase students' reading interest would be the next discussion. This paper finally presented conclusionand pedagogical implication as the closing remarks.

Keywords : reading skill, Mobile Assisted Language Learning, e-Book

1. INTRODUCTION

Nowadays, the problemsin reading is according to PISA, by the level of literacy in Indonesia ranks the second lowest from 61 countries.Because every student starts to be busy with their mobile phone, most student wants everything to be fast or instant. E. Haas et al., (2017) said that technology becomes an integral part of the day and all students understand the use of technology that is used most often for playing games and establishing communication, but rarely for learning purposes . Weaknesses of students who have bad habits in reading, for example, are lazy to face reading books caused by the high level of ownership of mobile phones. While reading a book from the thin to the thick, everything definitely requires a reading process. Each page per page and chapter per chapter we must go through and enjoy. But it is this reading section that is difficult for today's Z generations to pass and enjoy. The fact is surprising that

students rarely use mobile phones as an educational tool. Therefore, the education system must be changed to facilitate cellular access as a quality education facility.At present in the current era of industry 4.0, most students read, send assignments, find information, discuss things through the internet and applications on their mobile phones.As states by Hsiao and Chenthat information can be quickly found by individuals through e-readers which can relate to information that is in accordance with what students' need (2015).The solution of this problem is students can be able to easily search for reading material as much as they needed through mobile learning (m-learning).Similarity with Khadim (2018) states that through discussion forums, blogs, social sites, students will find it easier to learn to get or share ideas and information.Through this, mobile learning can be a new breakthrough with the new style of learning. The uniqueness possessed by m-learning is in terms of time and place flexibility, then it can include m-learning features such as multimedia content and communication with other students (Istiyowati, 2017). Mobile learning approach students to access learning materials using many popular mobile devices, such as smart phones, and tablet PC according to what they have. Actually, students can also read wherever and whenever they want. This rapidly developing technology can play an important role in increasing efforts and activities in learning reading. Thus, Darrel states that mobile learning represents a way to address a number of our educational problems (2013).

2. METHOD

Theory of Reading

Reading is one of the important skills to develop students' knowledge. Reading comprehension is one of the important keys for students to perform better in learning English. Through reading, student will easily get new knowledge and information,as Shimray et al., (2015) states that one way to access information is by reading. It is even said that in the world of education, reading is one of the ways to improve the quality of education so that the human resources can also be increased. Reading will be one of the opportunities for children to seek information, as states by Hoss (2017) that student actually have many opportunities to get information.

Using e-Book as a Learning Media for Reading

The fact is that students in Indonesia tend to have low in reading habits. This is evidenced by the level of literacy in Indonesia which ranks second lowest from 61 countries (Gunawan, 2016). It has been proven by many researchers that using e-Book as learning media to reading can arouse students' willingness to read. By changing the learning method of reading in form of books into

e-Book, students become more interested and the willingness to read them increases. Through e-Book students will be more comfortable and free because through e-Book students can find reading material that they will adjust according to their own desires. The quality of reading students through print media by reading on the screen also finally has its own comparison. Students tend to be more drowsy or bored when reading through print, but when attended to reading on the screen makes students more enthusiastic. Because today's students are more inclined to tools such as electronic media. As Picton said that in 2012, the center of the role of technology in youth literacy confirmed that students read more computers and other electronic devices than in print for the first time (2014). Shimray et al., said that the evolution and progress of digital media can show an impact on reading habits for readers (2015). Students' who have low reading quality can be fixed this way, besides by motivating students by giving students the freedom to learn through the students themselves. Students will feel more comfortable if they can find their own way of learning. By relieve students to read through e-Book. At least this will build the willingness in read students through electronic media, which will have a good impact on students. Students will gain more insight through increasing their reading willingnes.

3. FINDINGS AND DISCUSSION
Description ofe-Book

Electronic booksor e-Book is one of the electronic media for reading that can be applied through a computer, laptop, tablet, cellphone or other electronic device. e-Book has similarities with reading in form of books in general; this electronic books also consists of several pages and the content of the writing along with the picture inside,Attwell said that e-Books can convert various kinds of texts that we need so that e-Books are easily downloaded and read through the screen, and not necessarily just for printing (2019). In fact, how to get an e-Book is easy if it is applied today, this facility can be obtained by paying and can also be obtained in a free way. Nowadays the means of reading through e-Books are also suitable for application to students. As explained by Miller that students will be more happy when they want to study on their ownself and in their own way by finding research or learning material that they can get through the internet with their friends (2013).

How e-Book can Increase Students' Reading Interest?
Teachers should teach students by understanding what students really need. By understanding what students want in this fast-paced era, teachers should no longer teach by using monotonous and uninteresting methods such as reading books whose reading material is not in demand by

students, so students sometimes do not easily understand the contents. During the teaching and learning process, when students' attention to the e-Booklearning strategy in each lesson, students will react positively to the use ofe-Books. Because When students are given an explanation using an e-Book, students will listen attentively. In addition, students will also take part actively and they can also discuss answers with their friends if they do not understand. e-Book have a very positive impact on student interest.Students will show high enthusiasm during the implementation process because the e-Book has many choices of material to read. Therefore, this shows that when they pay attention and take active part in the class, they are feel happy to read and thus increase their reading interest to get more information.According to Cox Janelle said that teachers can use technology to create e-books (2019). Students love technology, and nothing is better than using this tool to make students like to read. Download apps like Book Creator or Magic e-Book and have students make their own work. Students will enjoy sharing books with their friends and they can even send their stories to e-Books.Other than that Miranda et al., said that E-reader allows teachers to provide text that is suitable for middle school readers who are personally troubled (2013). The teacher can upload and specify text that is easier to read, maybe equipped with several free choice texts. Classmates don't need to be aware of what others are reading.

The Benefits of e-Book

Before implementing e-Book in the reading class, teachers need to know there are 5benefits of using e-Book in learning teaching by Wilber (2018) as follows :

1. E-Book are instant
   With eBooks, students don't even need to leave their house to buy new books or borrow them from their local library. students can purchase books directly from a digital bookstore and download them instantly to your device. Even libraries now offer digital eBook lending, so students can instantly download library books for free to their eReader without ever having to visit the library. students can acquire an entire library of new books on their eReader while still wearing their pajamas or sitting on their couch.

2. E-Books Are More Portable Than Print Books
   Print books, especially hardbound editions, can be very heavy, while most modern eReader devices are designed to be lightweight. It is much easier to carry an e-Book containing an entire library of books on an airplane or on the train than to bring a physical book or two. If students finish the book their are reading while traveling, it is

much easier to obtain a new eBook than to find somewhere to purchase new books. If students have their digital eBook collection synced to a cloud service, students can seamlessly switch to reading their eBooks on their phone if students find theirself with extra time to kill but didn't think to bring their eReader.

3. There Are No Late Fees for Library eBooks

When students borrow a physical book from the library and forget to return it, students will be charged a late fee. Many libraries also now offer eBook loans in addition to their print book offerings. If students checkout a digital library book and forget to return it by its due date, it's license will simply expire on their device. students will never be hit with a surprise late fee for digital loans. E-Book make accessing library materials easier than ever.

4. E-Books Take Up Much Less Space

Students tend to collect a lot of books, which can take up too much space and make home feel cluttered. Even the largest collection of eBooks won't take up much physical space in their home. It is easier to manage a large digital collection of books than bookshelves filled with hundred or thousands of books that students will likely never reread.

5. E-Books can be Read in the Dark

Because e-book are backlit, students don't need to have an external light source to read eBooks. students can read eBooks in the dark or in low-light situations anywhere. As long as their eReader is charged, students can read in bed, during power outages, or outside in the evening without needing an external book light. This allows students to read eBooks in many more situations than students use traditional print books.

How to Use e-Book in Reading Class.

Teacher has three ways to implement e-books into learning media for reading classes. all three are introducing, implementing, and giving assignments.

1. Introducing

The first step, the teacher can direct by introducing it first what the e-Book is like, the e-book display, and how to use e-books through the application in front of the class by pointing directly to the students.After introducing the e-book,teacher must ensure that the student has an e-book application. Thus students will know more about how and how to use e-books. After that, let the students try it themselves.

2. Implementing

   Through this second step, teacher can do it in class by telling students to read reading text who studentlike through the e-book. Other than that teachers can directing students to do it outside the classroom because the e-book application is easy to use everywhere.

3. Assignment

   In the last step, teacher will give assignments to be completed on your own time or during class. These assignment may require that students read pages of their e-book. After that teacher can give the questions relating to reading text that the student has completed. By knowing the results, teacher will find it easier to understand the students' understanding

Previous Study about e-Book and Students' Reading Interest

To provide a deeper insight into the engagement of e-Book in students' reading interest, some previous researches related to this will explained bellow.

The first study is conducted by National Literacy Trust under a tittle "The Impact of ebooks on the Reading Motivation and Reading Skills of student and Young People". This reasearch carried out in 2014 withstudent and young people in around 100 primary and secondary schools across the UK.This report outlines the findings about the impact of access to the ebooks platform on reading motivation and these skills found that students given the opportunity to read ebooks had a positive impact on students' reading attitudes. This study found that for an average of 4.2 months, the reading rate of boys males increased by an average of 8.4 months, compared with 7.2 months progress made by girls. In addition, the percentage of boys who feel reading is difficult is almost half of 28.0% to 15.9%, indicating that trust in their own reading skills increases as a result of the project. In addition, the percentage who felt cool reading rose from 34.4% to 66.5%. The findings are based on attitude data for 468 students and achievement data for 800 students. The second study is carried out by Bee Choo and Zainuddin who were researching about story jumper as an E-book to improve the reading comprehension among Year 4 pupils in one of the primary schools in Malaysia. This research entitled "The Use of E-book to Improve Reading Comprehension among Year 4 Pupils" was conducted in 2018.there were around twenty students who participated in the data collection. The three data collection methods used were pre-test and post-test, student work and teacher reflective journals. The findings indicate that the use of E-books has increased the level of understanding in reading

comprehension among study participants. The average for the pre-test and post-test has increased from 45.83 to 93.33. The work of students shows a positive increase in their level of understanding and response to reading. Also found in reflective journals that study participants have actively participated in the learning process and their motivation levels have also increased.

The third study is conducted in the eleventh graders of SMA Xaverius 1 Palembang.The study entitled *"The Influenceof e-Books on Reading Habit and Reading Comphrehension Achievment of The Eleventh-Graders of SMA Xaverius 1 Palembang"*This study aims to find out whether there are significant differences in reading habits and reading comprehension between eleventh grade students using e-books and those using printed books, a significant correlation between reading habits and comprehension reading achievement, and a significant correlation between each aspect reading habits and each sub-skill in achieving reading comprehension. The results of the study show that by using ebooks and those who use printed books. At the 0.05 level of significance and the 2-tailed test, the correlation coefficient shows that r-obtained (0.301) is higher than the r-table (0.115).

The forth study entitled "*How do e-book readers enhance learning opportunities for distance work-based learners"* carried out by Research in Learning Technology. this study shows the incorporation of e-book readers into the delivery of two master programs taught remotely in Occupational Psychology (OP) and one in Education at the University of Leicester, England. Evidence shows that student learning experiences increase as a result of the four main benefits provided by e-book readers: increased flexibility in curriculum delivery to accommodate our students' mobile lifestyles, increased efficiency in use of study time, especially short breaks during weekdays, new strategies for reading learning materials and costs.

The fifth studied entitled *"The Effects of Electronic Books on the Reading Experience of First Grade Students"* carried out bySt. John Fisher College Fisher Digital Publications was conducted in 2011.This study shows the influence of electronic books on the reading experience of first grade students. Data was collected through observation, audio recordings of student retellings, interviews, and questionnaires about students' reading experiences on computers and Nook. This study reveals that electronic books motivate and involve all students, help strengthen the understanding of readers of text readers, provide supportive features for reading words, but also have potentially disturbing features. Therefore, teachers must use electronic books in the

classroom to foster technological skills and literacy and motivate struggling and reluctant readers, but must carefully choose texts and train students about their use.

The last study entitled *"The Effect of e-Book on Students' Learning Styles A Study in Terengganu, Malaysia"* is carried out by International Conference on Advanced Information and Communication Technology for Education (ICAICTE 2013). This paper is in the form of ongoing research in Malaysia's e-Book project with the aim of investigating the effects of e-Book on student learning styles. A questionnaire was given to a small sample of student schools in Terengganu State. The results of the level of IT literacy among respondents (Gunawan, 2016) are high (87%); e-Book is mostly used in schools (53%), but is not fully used and adopted (40%); the main reason for using e-Book is academic related (98.6%); and class sessions were felt more enjoyable (95.8%) and interesting (90.1%). Respondents also reported that they were more willing to do homework with the help of e-books that contradicted traditional methods of paper and pencil. It is hoped that this research has provided new insights about the effects of e-Book on student learning styles, thus building a strong foundation for future research in the Malaysia e-Book project.From the results of the previous study above shows that use of e-book media in learning that can improve willingness and learning outcomes because in principle the use of media in learning:

1. Directed to facilitate students learning in an effort to understand reading learning through using e-Book by shows positive improvements in terms of their level of understanding and responses in reading.
2. Used and directed to reach the destination learning.
3. Adapted to the material learning.
4. Match interests with student needs and conditions.
5. Pay attention with the effectiveness and efficiency of using e-Book.
6. Adjust to teacher's proficiency in operation.

4. CONCLUSIONS

This paper provides review about some e-Book's as a learning media and reasearch which are conducted by some experts.The discussion about the use of e-books in improving students' reading processes has increased in the current generation which is already very sophisticated. Both students and teachers find it easier to carry out the teaching and learning process, especially in reading classes. That's because E-books provide benefits that can help

develop effective learning. Talking about the benefits of using E-books in reading classes, is divided into five benefits. through E-book, students can search and get information, problems, and also useful new knowledge. Several studies have proven that E-books are the right application to increase students' willingness to read in reading classes.

Suggestions

Reviewing theory and studies on the use of E-books, it is emphasized that teachers use applications that can attract students to be more tempted to search for information through reading this kind to be applied in reading classes. Therefore, there will be reciprocity between teachers and students both in the classroom and outside the classroom so that they will gain broad insights into learning. Finally, student involvement must be further enhanced by using E-books in the reading class.Based on the conclusions above, proposed several suggestions as follows:

a. For educators expectedcan pay attention to the factors which influence student learning motivation and learning characteristics effective, so that educators can understand the characteristics of students and student learning difficulties, and educators have methods and the right way in carry out learning activities

and finally the results are obtained what learning is appropriate which are expected.

b. For schools it is expected to be complete facilities and infrastructure like procuring a projector on in class and expand internet network that can accessed by all components school, because it's based on results

research conducted researcher, each student tends to enjoy learning by using various media in the classroom, so procurement of projector and network internet in the class is very important to make it easier learning process.

c. For students it is always expected motivate yourself in the learning process to improve learning achievement.

e. For researchers as a foundation for do further research which is supported by the network internet, so that e-book programs as media are more effective used in reading class.

REFERENCES

Arif, G. S. (2016). Indonesia second least literate of 61 nations. *The Jakarta Post*, 2-5.

Attwell, A. (2019). E-book. *Encyclopedia Britannica*, 1-8.

Bee Choo, Y., & Zainuddin, N. S. (2018). The Use of E-book to Improve Reading
    Comprehension. *journal of English Education*, 01-10.

E. Haas, L., Lesley, E., Sosebee, T., & Wilber, J. (2017). Increasing Motivation of Struggling
    Readers: Can e-Readers, Apps, and Support Features Help? *Journal of Literacy and
    Technology*, 03-31.

Hoss, V. (2017, September 26). *Importance of Reading Skills*. Retrieved from Classroom:
    https://classroom.synonym.com/importance-reading-skills-14778.html

Hsiao, K.-L., & Chen, C.-C. (2015). How do we inspire children to learn with e-readers?
    Proquest, 2-11.

Indah, R. (2015, October 2). *Indonesia Raksasa Teknologi Digital Asia*. Retrieved from
    Kementerian Komunikasi dan Informatika Republik Indonesia:
    https://kominfo.go.id/content/detail/6095/indonesia-raksasa-teknologi-digital-
    asia/0/sorotan_media

Istiyowati, L. S. (2017, June 6). *Mobile-learning (m-learning)*. Retrieved from Perbanas
    Institute: https://dosen.perbanas.id/mobile-learning-m-learning/

Khadim, B. (2018). Mobile Learning and Education in The Digital Age. *elearning industry*, 3-6.

Melinis, A. (2011). The Effects of Electronic Books on the Reading. *St. John Fisher College*, 04-
    64.

Miller, H. (2013). The Future of Ebooks in The Class Room. *Southeast Education Network*, 2-11.

Miranda, T., Johnson, K. A., & Rossy-williams, D. (2012). E-readers: Powering up for engagement students see the benefits . *Educational Leadership*, 02-04.

Picton, I. (2014). The Impact of ebooks on the reading motivation and reading skills of childern and young people. *National Literacy Trust* , 4-21.

Roslina, W., Fahmi, S., Fariza, Z., & Haslinda, N. (2013). The Effect of e-Book on Students' Learning Styles A Study in Terengganu,. *research Gate*, 02-05.

Shimray, S. R., Keerti, C., & Ramaiah, C. K. (2015). An overview of mobile reading habits. *Proquest*, 1-14.

West, D. M. (2013, September 2). *Mobile learning; Transformating education, engaging students, and improving outcomes*. Retrieved from B center for technology innovation at brookings: https://www.brookings.edu/research/mobile-learning-transforming-education-engaging-students-and-improving-outcomes/

Wilber, J. (2018). 10 Reasons Why eBooks Are Better Than. *Owlcation*, 3-8.